ABUS | Security-Center
www.abus.com

Security Tech Germany

Alarms | Mechatronics 2012 Catalog

Wireless alarm systems, wired & hybrid alarm systems, alarms

Dear ABUS Security-Center partner,

It's arrived: the new Alarm catalog 2012. On 72 pages you can find all the arguments you need for getting your customers interested in making a purchase.

We placed special emphasis on the user-friendliness of our products. The systematic expansion of our IP product range, including control using apps, is sure to be greeted with enthusiasm by your customers. I would like to draw particular attention to the newest generation of Secvest IP (p. 12).

In addition to innovative products, our further optimized service quality makes the crucial difference. The 2012 highlight: you now benefit from a international network of sales and technical support.

I hope you enjoy the new Alarm catalog. On my own behalf and in the name of the entire ABUS Security-Center team, I thank you for your trust.

Cordially,

Philippe Bremicker

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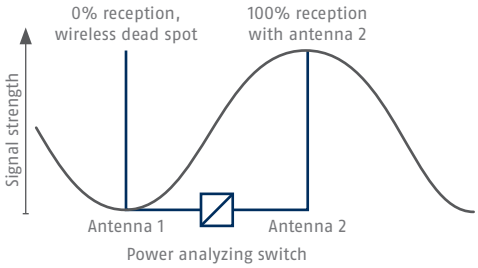
ABUS technology highlights: Alarms

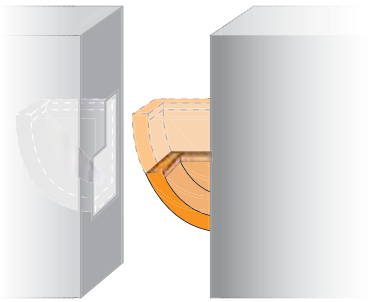


◄ Duplex antenna technology & 2WAY

The duplex antenna technology prevents dead spots (areas with no wireless reception) and ensures secure communication in conjunction with active feedback (2WAY). This is yet another feature that makes our Secvest 2WAY into one of the best-selling alarm systems in Germany.

Active intrusion protection ►

The alarm is triggered even before the intruder has entered the house. With high pressure resistance of more than metric tonne, the mechatronic security components stop the intrusion attempt – and the alarm panel triggers an alarm at the same time.



◄ Mechatronics

Rely on the unique combination of mechanical parts with electronics. In this way mechanical products acquire "electronic" intelligence that informs you about the state of your doors or windows (open/closed) and monitors them at the same time.

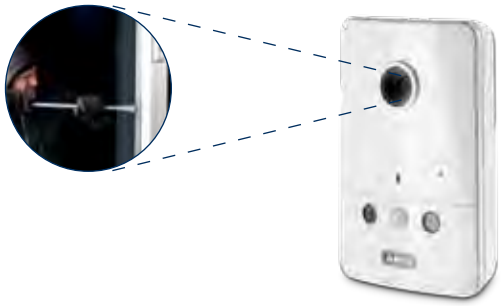
Convenient arming and disarming ►

Only ABUS has it. The wireless additional door lock and Secvest Key offer the most convenient option for operating the alarm panel. The alarm panel is automatically disarmed when the door is unlocked and armed when the door is locked.

ABUS technology highlights: Alarms

Alarm meets video ►

Thanks to the linking of alarms with video, you always have a "live" image of what is happening. In case of an alarm, the camera transmits pictures to mobile end devices, for example. In this way you can immediately verify the alarm and take the required steps.



◄ Apps

ABUS Security-Center offers a number of applications for mobile end devices. These enable easy access to alarms and video systems at all times and when you are on the go. The apps allow you to check the status of the system or arm and disarm it with the press of a button.

Alarm push notification and VoIP calls ►

Thanks to push notification, you receive a message from Secvest IP directly on your smart phone, allowing you to quickly react. The alarm images stored in the control panel by a PIR network camera can be easily evaluated and exported using the app. If desired, the Secvest IP can even place a telephone call via Internet (VoIP call) to inform you about an alarm.

PLUS X AWARD®
ausgezeichnet für:
Innovation
High Quality
Bedienkomfort

Designpreis Deutschland 2011
NOMINIERT

◄ Design

Nominated and honored: the simple, elegant design of the Secvest 2WAY. The blue status light is a stylish highlight.

secvest®

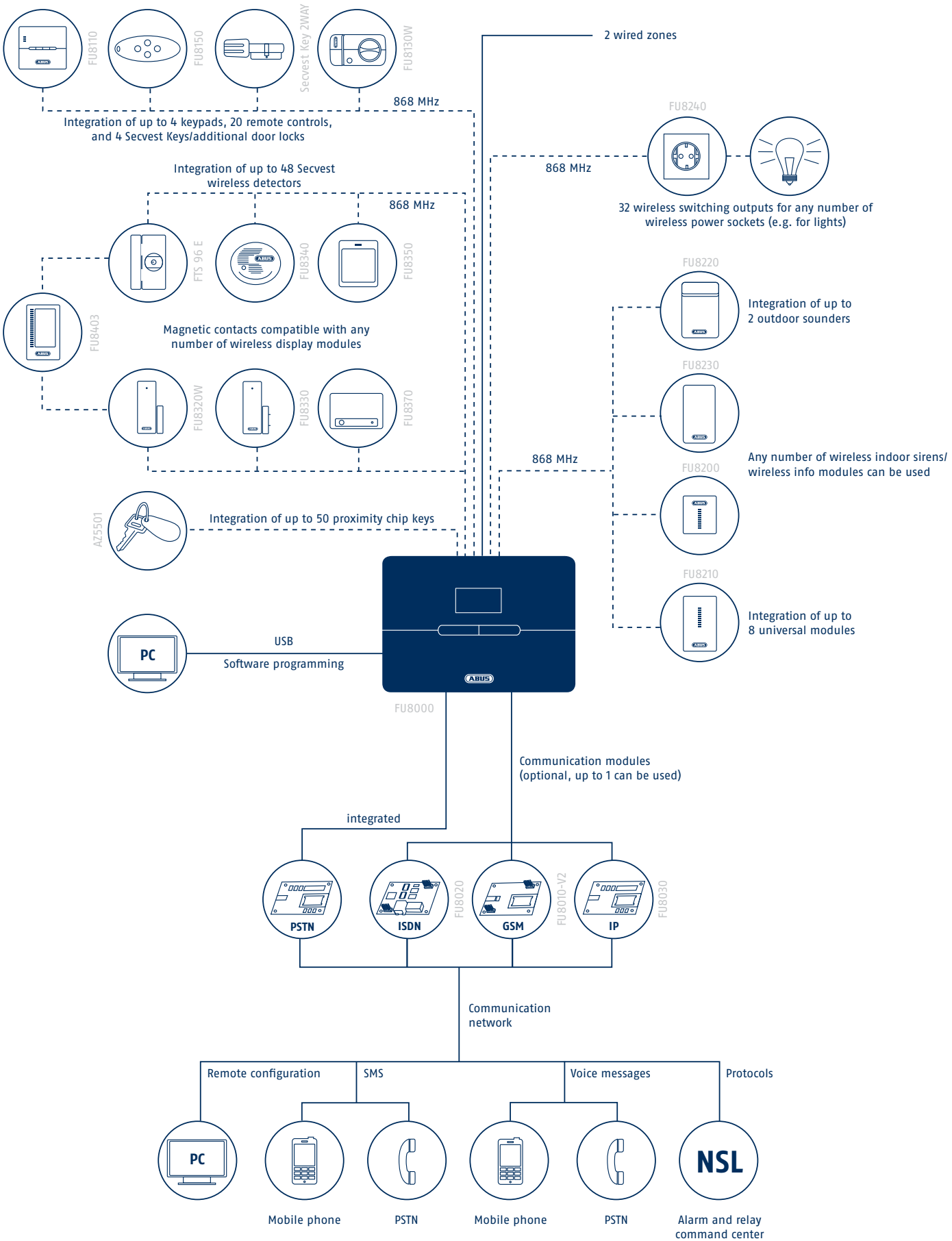
SECVEST 2WAY • SECVEST IP

WIRELESS ALARM SYSTEMS

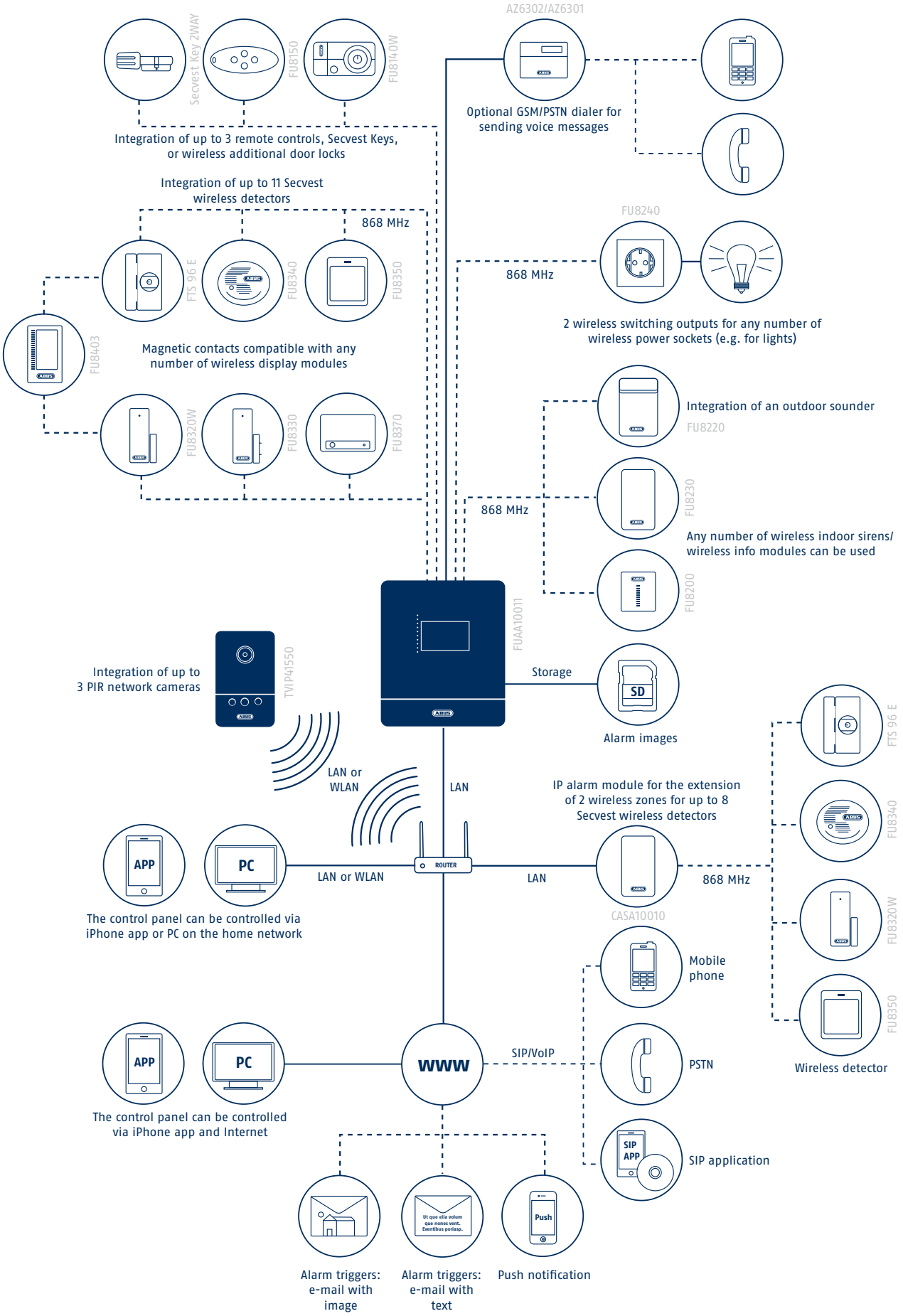
The Secvest 2WAY wireless alarm system sets the standards in the field of security. As the world's first and only wireless alarm system to do so, it offers active intrusion protection by bringing together mechanical parts and electronics – in short: mechatronics.

Alarms meet IP technology. With the innovative Secvest IP network-based wireless alarm panel, ABUS Security-Center is introducing networking, convenience, and intelligence into the world of alarms. They are also interesting to your customers because of optional features like control via iPhone/iPad app, video verification, and mechatronic security.

Secvest 2WAY system overview



Secvest IP system overview



Secvest 2WAY wireless alarm system

- Active intrusion protection in conjunction with wireless window lock and wireless additional door lock
- Convenient operation with bi-directional wireless components
- 48 wireless zones
- Quick and easy installation
- Elegant and timeless design with innovative status lamp
- Latest FM wireless technology
- Integrated dialer

VdS H 110002

VSÖ

INCERT

forsikring & pension

PLUS X AWARD Innovation High Quality Bedienkomfort

Designpreis Deutschland 2011 NOMINIERT

Depend on Germany's most successful alarm system in this class. The Secvest 2WAY brings together security with a high degree of flexibility. With 48 zones and the option to integrate mechatronic detectors, it offers your customers the highest level of protection and convenience. The latest FM wireless technology and duplex antenna technology ensure reliable transmission of the signals.

VdS H 110002

VdS Home certification ensures that each product fulfills the requirements developed by VdS in cooperation with experts like the police and the associations of manufacturers and installers. VdS Home-certified devices close the gap between certified security products and the (sometimes pricey) classic VdS-recognized systems.

Suitable advertising material

Details from p. 72

Secvest 2WAY PoS flyer
MPOS50006

Mechatronics PoS flyer
MPOS85006

Secvest 2WAY wireless alarm system

Item number	FU8000	FU8006
Description	**Secvest 2WAY wireless alarm panel (DE, NL, FR)**	**Secvest 2WAY wireless alarm panel (UK, DK, IT)**
Number of wireless zones	48	
Number of wired zones	2	
Partitions/surveillance partitions	4	
Max. number of control panels	4	
Number of users	50	
Number of remote controls	20	
Operation	Local: Secvest Key, wireless remote control, wireless additional door lock, alarm panel, proximity keyfob, wireless key switch, and wireless control panels; remote: telephone	
Programming	Software programming	
Display	Graphical display, status light	
Active intrusion protection	With mechatronic components (continuous monitoring)	
Switching outputs	34	
Outputs	2 relay outputs, 32 wireless switch outputs (optional)	
Connections	230 V screw terminal, a/b + a1/b1 screw terminal, loudspeaker, microphone, USB	
Integrated sounder	Yes (97 dB(A) @ 1 m)	
Event log	250	
Menu guidance	Voice guidance	
Remote configuration	Yes	
Communication/alarming	Integrated dialer for transmission of voice, protocols, and SMS messages	
Protocols	NSL: Fast Format, Contact ID, SIA; maintenance: Scancom, Scanfast, Tunstall	
Extensible (hybrid)	Yes	
Frequency	868 MHz	
Tamper monitoring	Yes	
Power supply unit	Integrated	
Backup battery	Yes	
Environmental class	II	
Certifications	INCERT, VSÖ, F&P, NCP, VDS Home	
Dimensions (W × H × D)	285 × 206 × 43 mm	
Scope of delivery includes	Proximity chip • 3 × 2 rechargeable batteries (FU2996) • 4 resistors	
Price exclude VAT	**€ 429.00 • £ 373.00 • $ 558.00**	**€ 429.00 • £ 373.00 • $ 558.00**

Product recommendations

Accessories, presentation material

FU5009
USB programmable cable
Details on p. 30

FU3801
Secvest 2WAY 868 MHz wireless test box
Details on p. 29

FU3810
PC cable for wireless test box
Details on p. 30

FU8003
Secvest 2WAY demo case (DE, NL, FR)
Details on p. 29

Extensions, detectors

FU8210
Secvest wireless universal module
Details on p. 26

FU8200
Secvest wireless info module
Details on p. 26

FU8403
Wireless display module
Details on p. 26

Active intrusion protection
Details on p. 18

Secvest IP wireless alarm system

- Up to 11 wireless detectors on 3 zones and 3 additional operating units
- Suitable for protecting apartments and small properties
- Push notification to your iPhone and iPad possible
- Simple programming and control via integrated web server
- Active alarm verification via video motion detection (in conjunction with PIR network camera)
- Alarm images of the connected PIR network cameras are saved in the control panel
- Internal arming enables more convenience and security
- Fast notification through Voice-over-IP calls with voice message in case of alarm

The Secvest IP combines alarm technology with professional video technology, thus creating an innovative IP-based system that offers unique protection with the option of training mechatronic detectors. Push notification to mobile devices also represents a top-notch feature for your customers. It allows the device and camera to be accessed and operated on the go and worldwide. In case of an alarm, the user receives live images of what happened on his/her phone. You can find information about all aspects of the ABUS apps in the iTunes Store, on the Android Market, and at www.abus.com.

Suitable advertising material

Details from p. 72

Secvest IP PoS flyer
MPOS55006

Mechatronics PoS flyer
MPOS85006

Secvest IP wireless alarm system

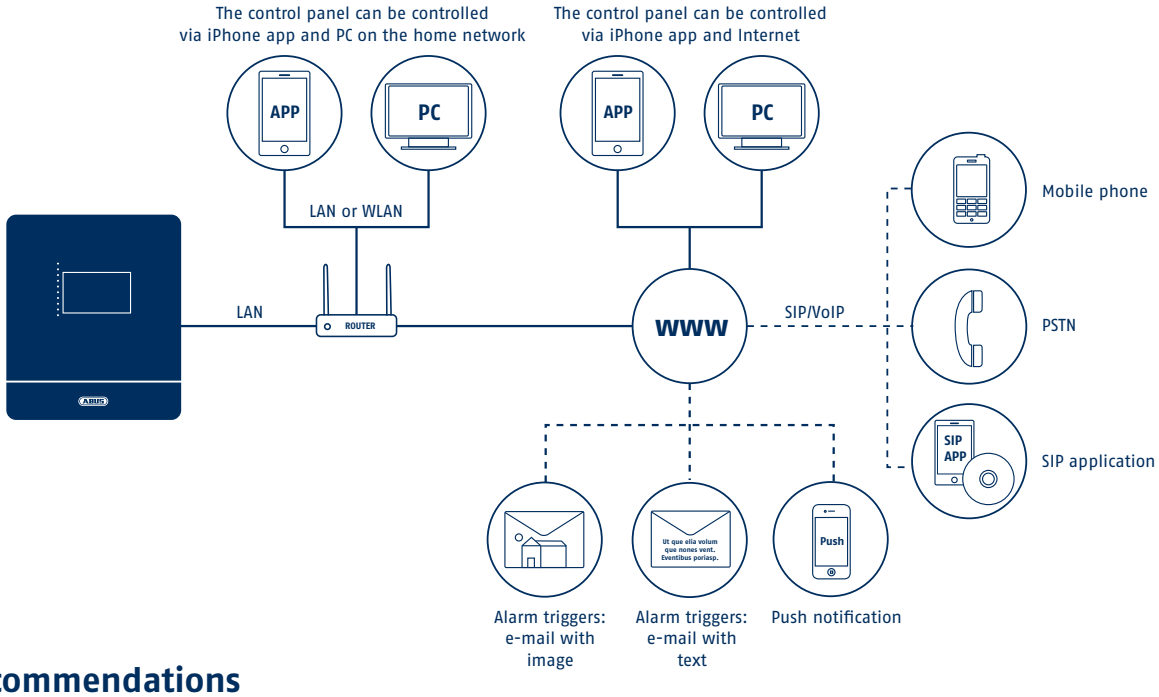
Item number	FUAA10011

UPDATE

Description	**Secvest IP wireless alarm panel**
Number of wireless zones	3 (up to 11 detectors)
Expandable (wireless)	Yes (by 8 detectors with IP alarm module)
Number of virtual IP zones	3 (for IP alarm module or PIR network cameras)
Number of control devices	3
Operation	Local: Secvest Key, wireless remote control, wireless additional door lock; remote: local and online via web interface, iPhone/iPad app
Display	Status LEDs
Switching outputs	5
Outputs	1 relay, 4 transistors, 2 wireless switching outputs (optional)
Communication/alarming	E-mail, push notifications on iPhone and iPad, Voice-over-IP calls
Programming	Via integrated web server
Dimensions (W × H × D)	193 × 233 × 45 mm

Scope of delivery includes	International power supply unit • software CD • rechargeable battery (BT2020)

Price exclude VAT	**€ 489.00 • £ 425.00 • $ 636.00**



Product recommendations

Components

TVIP41550
PIR network camera
Details on p. 15

FU8100
Secvest wireless remote control 2WAY
Details on p. 26

Secvest Key 2WAY
Details on p. 19

FU8130W
Secvest wireless additional door lock with rotary knob (white)
Details on p. 20

Components

CASA10010
IP alarm module
Details on p. 15

FU8240
Secvest wireless socket
Details on p. 27

FU8220
Secvest 2WAY wireless outdoor sounder
Details on p. 27

AZ6302
GSM dialer
Details on p. 27

Secvest IP Apps

	Apple	Android
Description	**Secvest IP App**	**Secvest IP App**
Features	• Arming, partial arming, and disarming of the alarm panel via app • Status of the alarm panel can be accessed worldwide • Individual zones can be switched on or off • Wireless power sockets can be manually switched • Event logs can be called up, allowing you to shed light on events and alarms that have occurred • Alarms can be deactivated and are also displayed in the app • Access to live audio and video data of the PIR network camera via in-app purchase (iOS) • Alarming via push notification • Access to internal control panel memory for displaying and exporting alarm images • Up to three alarm panels can be managed at once	
Available for purchase from	Apple iTunes Store	Google Play
Compatible with	FUAA10010, FUAA10011, TVIP41550	FUAA10010, FUAA10011
Language of instructions	DE, UK, FR, NL, DK	DE, UK, FR, NL, DK
OSD language	DE, UK, FR, NL, DK	DE, UK, FR, NL, DK
Version	2.0	1.0
Requirements	iOS 4.1 or higher, iPhone 3GS / iPad 1 or higher	Android 2.2 or higher
Price with VAT	**€ 19.99 • £ 17.49 • $ 24.99 for the full version (only available from the iTunes Store)** Free demo version available – "Secvest IP Lite"	**€ 19.99 • £ 16.61 • $ 26.62 for the full version (only available from Google Play)** Free demo version available – "Secvest IP Lite"

PIR network camera, IP alarm module

Item number	TVIP41550

Description	PIR network camera
Max. resolution @ frame rate	1280 x 720 @ 25 fps
Image sensor	1/4" progressive scan CMOS sensor
Focal length	3.45 mm
Horizontal angle of view	57.8°
Video compression	MJPEG, MPEG-4, H.264
White light LEDs	2 x 1-watt LEDs
PIR range	5 m
Network connection	RJ45, 10/100 MBit/802.11 b/g/n
IP protection class	34
Power supply	12 V DC
Power consumption	420 mA
Dimensions (W × H × D)	80 × 120 × 37 mm

Scope of delivery includes	Power supply unit • 1-meter network cable • WLAN antenna • VMS Express Software • wall/ceiling bracket

- HD 720p resolution: 1280 x 720 @ 25 fps
- Surveillance mode with video verification
- Motion detection via PIR sensor with RAS (real alarm selection)
- Integrated white light LEDs activated via motion detection
- An ideal addition to Secvest IP for combining video and alarm technology
- Virtual alarm inputs and outputs for communication via Secvest IP
- Integrated microSD card slot
- WLAN n standard

Item number	TVIP41550
Price exclude VAT	€ 349.00 • £ 304.00 • $ 454.00

Item number	CASA10010

Description	IP alarm module
Number of wireless zones	2
Number of remote controls	4
Display	LED display
Type of inputs	Wireless inputs (868 MHz), network
Outputs	2 wireless outputs
Frequency	868 MHz
Modulation	FM
LAN network connection	RJ45 10/100 Mbit
DC voltage supply	12 V
Power consumption	70 mA
Dimensions (W × H × D)	135 × 220 × 42 mm

Scope of delivery includes	Network cable

- The intelligent link between alarm and video surveillance
- Expands Secvest IP by 2 zones for up to 8 wireless detectors
- Compatible with Secvest 2WAY components (except wireless key switches and wireless control panel)
- Receives alarm messages via 868 MHz wireless or IP network (detector and video recording equipment)
- Activates wireless sounder, wireless socket
- Activates and deactivates recording equipment through commands over the network
- Compatible with VMS Basic/Professional/Enterprise and HDVR from VMS Version 7.0
- 12 V power supply (PSU required)

Item number	CASA10010
Price exclude VAT	€ 349.00 • £ 304.00 • $ 454.00

Secvest 2WAY Kit

Item number	FU8001	FU8007
Description	Secvest 2WAY base Kit (DE, NL, FR)	Secvest 2WAY base Kit (UK, DK, IT)

- Package with excellent value for the money
- Including motion detector for interior protection
- Magnetic contact for window or door monitoring
- Bidirectional wireless remote control with status query
- Proximity keyfob

Description	Secvest 2WAY base Kit (DE, NL, FR)	Secvest 2WAY base Kit (UK, DK, IT)
Scope of delivery includes	Wireless alarm panel • wireless motion detector • wireless magnetic contact • wireless remote control with panic function and LEDs for status display • proximity keyfob	
Item number	FU8001	FU8007
Price exclude VAT	€ 749.00 • £ 652.00 • $ 974.00	€ 749.00 • £ 652.00 • $ 974.00

Item number	FU8002	FU8008
Description	Secvest 2WAY complete package (DE, NL, FR)	Secvest 2WAY complete package (UK, DK, IT)

- Ideal basic equipment for protection from intrusion and fire
- Can be expanded at any time for use in an apartment, house, or office building
- Two motion detectors for interior protection
- Magnetic contact for window or door monitoring
- Optical wireless smoke detector with maximum temperature sensor
- Bidirectional wireless remote control with status LEDs
- Proximity keyfob

Description	Secvest 2WAY complete package (DE, NL, FR)	Secvest 2WAY complete package (UK, DK, IT)
Scope of delivery includes	Wireless alarm panel • 2 wireless motion detectors • wireless smoke detector • wireless magnetic contact • wireless remote control • proximity keyfob	
Item number	FU8002	FU8008
Price exclude VAT	€ 1,029.00 • £ 895.00 • $ 1,338.00	€ 1,029.00 • £ 895.00 • $ 1,338.00

Secvest IP Kit

Item number	FUAA10021
Description	Secvest IP base Kit

- The perfect starter model for networked alarm technology
- Including motion detector for interior protection
- Including magnetic contact for window or door monitoring
- Including bidirectional wireless remote control with status query
- Fast notification through Voice-over-IP calls with voice message in case of alarm
- Suitable for protecting apartments and small properties

Description	Secvest IP base Kit
Scope of delivery includes	Secvest IP wireless alarm panel • wireless magnetic contact • wireless motion detector • wireless remote control
Item number	FUAA10021
Price exclude VAT	€ 769.00 • £ 669.00 • $ 1.000.00

Item number	FUAA10031
Description	Secvest IP video Kit

- The perfect combination of alarm and video technology
- Package with excellent value for the money
- Suitable for protecting apartments and small properties
- Including PIR network camera for alarm verification through video motion detection
- Alarm images of the connected PIR network cameras are saved in the control panel
- Snapshots of the connected PIR network cameras can be requested via the web interface
- Fast notification through Voice-over-IP calls with voice message in case of alarm
- Push notification to your iPhone and iPad possible

Description	Secvest IP video Kit
Scope of delivery includes	Secvest IP wireless alarm panel • PIR network camera
Item number	FUAA10031
Price exclude VAT	€ 799.00 • £ 695.00 • $ 1,039.00

Mechatronic detectors and operating units

Using mechatronic detectors, you close the gap between mechanical and electronic security. Mechatronic protection of the perimeter protects the premises with more than one ton of pressure resistance per detector – while providing active monitoring at the same time. If an attempt is made to jimmy open the door or window, the wireless window locks and additional door locks immediately trigger an alarm. Operation of the equipment is also extremely simple. This system makes security from ABUS unique worldwide. A good argument for you and your customers.

Suitable advertising material

Details from p. 72

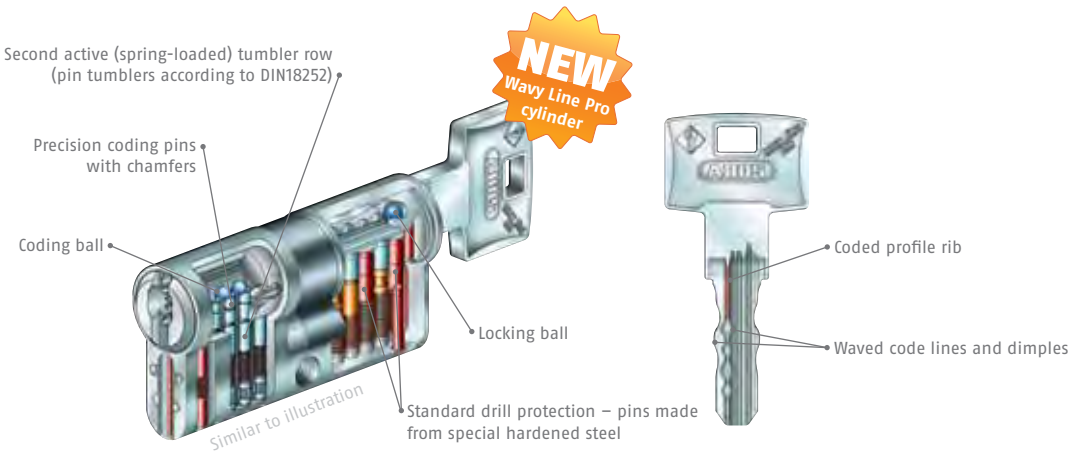
Mechatronics PoS flyer
MPOS85006

Secvest 2WAY PoS flyer
MPOS50006

Secvest IP PoS flyer
MPOS55006

Secvest Key 2WAY wireless cylinder

- World's first cylinder with wireless arming
- Convenient control panel arming and disarming
- One-button operation
- Acoustic status message
- More safety through Wavy Line Pro cylinders with patented profile rib and locking ball
- Available in different lengths
- Adaptation of knob cylinders of other manufacturers possible


Second active (spring-loaded) tumbler row (pin tumblers according to DIN18252)
NEW
Wavy Line Pro cylinder
Precision coding pins with chamfers
Coding ball
Locking ball
Standard drill protection – pins made from special hardened steel
Similar to illustration
Coded profile rib
Waved code lines and dimples

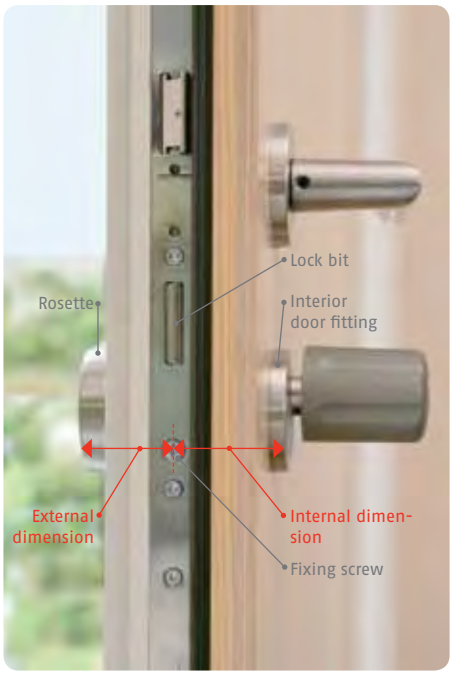
The Secvest Key 2WAY built-to-order system:

1.	**Measure the external and internal dimensions of the cylinder required.** For simple and precise measurements, you can request the ABUS gauge (ME 2750) at no charge! The available lengths for the external and internal dimensions include 30, 35, 40, 45, etc., up to 80 mm.
2.	**The matching item number is easy to determine:** **FUBE5 + external dimension in millimeters + internal dimensions in millimeters** Example: External dimension 30 mm, internal dimension 75 mm ➔ item number = FUBE53075
3.	**Use these specifications to place an order with your contact person in writing.**
	Price on request

Since this items is manufactured on a customer-specific basis, it has a longer delivery time:
all parts in stock → delivery time: approx. 5 working days/otherwise delivery time: approx. 20 working days

Scope of delivery includes:
Wireless cylinder • 3 keys (per closure) • mounting wrench • 3 V CR2 lithium battery (FU2990)

Adaptation of knob cylinders of the following manufacturers is possible:
KESO, PFAFF, IKON, KABA, WILKA, EVVA, CES, DOM, BKS, Winkhaus, ABUS



Secvest wireless additional door lock with rotary knob

- Automatic arming and disarming of the alarm panel when the additional door lock is locked and unlocked
- Active intrusion protection (detects intrusion attempts)
- Additional mechanical intrusion protection of more than 1 metric tonne of pressure resistance
- Double-stroke bar with outer cylinder lock and inner rotary knob
- Suitable for doors with DIN right and DIN left hinges

VdS
in preparation

Color options

Item number	FU8130W	FU8130B	FU8130S
Description	Secvest wireless additional door lock with rotary knob (white)	Secvest wireless additional door lock with rotary knob (brown)	Secvest wireless additional door lock with rotary knob (silver)
Type of detection	Magnetic switch and magnetic field sensor		
Installation location	Doors		
Dimensions (W × H × D)	135 × 57 × 75 mm		
Scope of delivery includes	3 keys • 2 × 1.5 V AAA batteries		
Secvest 2WAY/Secvest IP	●/○ (In conjunction with Secvest IP, active intrusion protection only when the alarm panel is armed)		

Item number	FU8130W	FU8130B	FU8130S
Price exclude VAT	€ 219.00 • £ 191.00 • $ 285.00	€ 219.00 • £ 191.00 • $ 285.00	€ 229.00 • £ 199.00 • $ 298.00

Secvest wireless additional door lock with inner cylinder

- Automatic arming and disarming of the alarm panel when the additional door lock is locked
- Active intrusion protection (detects intrusion attempts)
- Additional mechanical intrusion protection of more than 1 metric tonne of pressure resistance
- Double-stroke bar with outer and inner cylinder lock
- Suitable for doors with DIN right and DIN left hinges

VdS
in preparation

Color options

Item number	FU8140W	FU8140B	FU8140S
Description	**Secvest wireless additional door lock with inner cylinder (white)**	**Secvest wireless additional door lock with inner cylinder (brown)**	**Secvest wireless additional door lock with inner cylinder (silver)**
Type of detection	Magnetic switch and magnetic field sensor		
Installation location	Doors		
Dimensions (W × H × D)	135 × 57 × 75 mm		
Scope of delivery includes	3 keys • 2 × 1.5 V AAA batteries		
Secvest 2WAY/Secvest IP	●/○ (In conjunction with Secvest IP, active intrusion protection only when the alarm panel is armed)		

Item number	FU8140W	FU8140B	FU8140S
Price exclude VAT	**€ 229.00 • £ 199.00 • $ 298.00**	**€ 229.00 • £ 199.00 • $ 298.00**	**€ 239.00 • £ 208.00 • $ 311.00**

Secvest wireless window lock FTS 96 E

- Mechanically secured through claw-like steel bolts
- More than one metric tonne of pressure resistance
- The open and closed position can be detected visually
- One-key locking: one key for all units, various locking variants available
- Connection of passive glass breakage detectors possible

VdS
M 197029
H 110003

Color options

Item number	FU8410W	FU8410B	FU8411W	FU8411B	FU8412W	FU8412B
Description	**FTS 96 E wireless window lock FTS 96 E (white)**	**FTS 96 E wireless window lock FTS 96 E (brown)**	**FTS 96 E wireless window lock FTS 96 E (white)**	**FTS 96 E wireless window lock FTS 96 E (brown)**	**FTS 96 E wireless window lock FTS 96 E (white)**	**FTS 96 E wireless window lock FTS 96 E (brown)**
Type of detection	Magnetic field measuring					
Installation location	Windows and doors					
Dimensions (W × H × D)	78 × 125 × 55 mm					
Scope of delivery includes	Wireless window lock • 2 × 1.5 V AAA batteries • 2 keys					
Required accessories	Fixing anchors for FTS 96 (set of 10) • drilling template for FTS 96 E					
Secvest 2WAY/Secvest IP	●/○ (In conjunction with Secvest IP, active intrusion protection only when the alarm panel is armed)					
Closure number	AL0089	AL0089	AL0125	AL0125	AL0145	AL0145
Item number	FU8410W	FU8410B	FU8411W	FU8411B	FU8412W	FU8412B
Price exclude VAT	**€ 159.00 • £ 138.00 • $ 207.00**	**€ 159.00 • £ 138.00 • $ 207.00**	**€ 159.00 • £ 138.00 • $ 207.00**	**€ 159.00 • £ 138.00 • $ 207.00**	**€ 159.00 • £ 138.00 • $ 207.00**	**€ 159.00 • £ 138.00 • $ 207.00**

More lock variants available on request as custom-made items

Secvest wireless window handle FG 350 E

VdS
in preparation

- More security thanks to closure monitoring
- The discreet solution in window security
- Simple installation through replacement of the standard window handle
- Reliably transmits the status ("open or closed") of the window to the alarm panel
- Elegant, timeless design

Color options

Item number	FU8435W NEW	FU8435B NEW	FU8435S NEW
Description	**Secvest wireless window handle FG 350 E (white)**	**Secvest wireless window handle FG 350 E (brown)**	**Secvest wireless window handle FG 350 E (silver)**
Type of detection	Magnetic switch and magnetic field sensor		
Installation location	Windows and French windows		
Screw distance	43 mm		
Dimensions (W × H × D)	33 × 168 × 53 mm		
Scope of delivery includes	Battery • magnet • 7 cm square spindle		
Secvest 2WAY/Secvest IP	●/●		

Item number	FU8435W	FU8435B	FU8435S
Price exclude VAT	**€ 129.00 • £ 112.00 • $ 168.00**	**€ 129.00 • £ 112.00 • $ 168.00**	**€ 129.00 • £ 112.00 • $ 168.00**

Detectors

Item number	FU8320W	FU8321W	FU8325W
		Color options	Color options

Description	Secvest wireless magnetic contact (CC)	Secvest wireless magnetic contact (FSL)	Secvest mini wireless magnetic contact
Features	• High-quality magnetic contact • Detects the opening of windows, doors, etc. • Connection option for further wired detectors • Can be used as wireless module • Tamper monitoring		• High-quality magnetic contact • Detects the opening of windows, doors, etc. • Discreet, but safe – for securing windows and doors • Especially compact design • Tamper monitoring
Scope of delivery includes	Battery (FU2990) • 6 spacer plates		Magnet • 3.6 V Li battery
Secvest 2WAY/Secvest IP	●/●		●/●

Description	Secvest wireless magnetic contact (CC), white	Secvest wireless magnetic contact (CC), brown	Secvest wireless magnetic contact (FSL), white	Secvest wireless magnetic contact (FSL), brown	Secvest mini wireless magnetic contact, white	Secvest mini wireless magnetic contact, brown	Secvest mini wireless magnetic contact, silver
Dimensions (W × H × D)	33 × 89 × 29 mm	33 × 89 × 29 mm	33 × 89 × 29 mm	33 × 89 × 29 mm	28 × 42 × 18 mm	28 × 42 × 18 mm	28 × 42 × 18 mm
Item number	FU8320W	FU8320B	FU8321W	FU8321B	FU8325W	FU8325B	FU8325S
Price exclude VAT	€ 99.00 £ 86.10 $ 129.00	€ 99.00 £ 86.10 $ 129.00	€ 99.00 £ 86.10 $ 129.00	€ 99.00 £ 86.10 $ 129.00	€ 129.00 £ 112.00 $ 168.00	€ 129.00 £ 112.00 $ 168.00	€ 129.00 £ 112.00 $ 168.00

Item number	FU8350	FU8360	FU8370	FU8380

Description	Secvest wireless motion detector	Secvest pet-proof wireless motion detector	Secvest wireless glass break detector	Secvest wireless shock detector
Features	• Passive indoor infrared detector • Detects heat motion • Monitors entire rooms • 90° angle of view, ideal for corner mounting • Cable-free installation • 15-meter detection range	• Passive indoor infrared detector • Detects heat motion • Does not react to pets up to a weight of approx. 30 kg • Monitors entire rooms • 90° angle of view, ideal for corner mounting • 12-meter detection range	• Reliable (acoustic) recognition of glass break • For monitoring of glass surfaces • Distance to glass up to 9 m • Differentiates between shattering window panes and drinking glasses • No wires needed on the window	• Sensitive shock detector • Suitable for walls • Also suitable for objects that are not supposed to be moved • Various sensitivity levels can be set
Scope of delivery includes	Battery (FU2990)	Battery (FU2990)	Battery (FU2990)	Battery (FU2990)
Secvest 2WAY/Secvest IP	●/●	●/●	●/●	●/●

Item number	FU8350	FU8360	FU8370	FU8380
Price exclude VAT	€ 139.00 • £ 121.00 • $ 181.00	€ 139.00 • £ 121.00 • $ 181.00	€ 155.00 • £ 135.00 • $ 202.00	€ 145.00 • £ 126.00 • $ 189.00

Detectors

Item number	FU8330	FU8340
Description	**Secvest wireless flood detector**	**Secvest wireless smoke detector**
Features	• Technical detector for Secvest • Detects water • Protects against water damage • Easy to install • Water-tight sensor • Can be inverted (detects lack of water)	• Optical smoke detector with maximum temperature sensor • Reports a fire alarm to the control panel • Compliant with EN-14604 • Integrated piezo sounder • Weak battery announced with a warning tone and reported to the control panel
Scope of delivery includes	Battery (FU2990)	Battery
Secvest 2WAY/Secvest IP	●/●	●/●

Item number	FU8330	FU8340
Price exclude VAT	**€ 119.00 • £ 104.00 • $ 155.00**	**€ 149.00 • £ 130.00 • $ 194.00**

Item number	FU8300	FU8310	FU8390	FU8305
Description	**Secvest wireless panic alarm button**	**Secvest wireless fire alarm button**	**Secvest wireless emergency transmitter**	**Secvest wireless panic alarm transmitter**
Features	• Convenient on-wall mounting • Suitable for inconspicuous and discreet alarming • Thermoplastic material • Tamper monitoring	• Convenient surface fitting • Triggers fire alarms reliably • Thermoplastic material • Tamper monitoring	• For quick sending of a social care message • Small and easy to use • Resistant against water jets (IP65) • Can be worn around the arm, neck or on the belt	• Triggering of a discreet panic alarm • Small and easy to use • Resistant against water jets (IP65) • Can be worn around the arm, neck or on the belt
Scope of delivery includes	Battery (FU2987) • paper inserts (FU8301)	Battery (FU2987) • paper inserts (FU8311)	Belt clip • bracelet • neck band	Belt clip • bracelet • neck band
Secvest 2WAY/Secvest IP	●/●	●/●	●/●	●/●

Description	**Secvest wireless panic alarm button**	**Paper insert for wireless and wired panic alarm button (set of 5)**	**Secvest wireless fire alarm button**	**Paper insert for wireless fire alarm button (set of 5)**	**Secvest wireless emergency transmitter**	**Secvest wireless panic alarm transmitter**
Item number	FU8300	FU8301	FU8310	FU8311	FU8390	FU8305
Price exclude VAT	**€ 129.00 £ 112.00 $ 168.00**	**€ 11.90 £ 10.40 $ 15.50**	**€ 129.00 £ 112.00 $ 168.00**	**€ 11.90 £ 10.40 $ 15.50**	**€ 99.00 £ 86.10 $ 129.00**	**€ 99.00 £ 86.10 $ 129.00**

Control devices and extensions

Item number	FU8100	FU8150	FU8165	AZ5501
Description	**Secvest 2WAY wireless remote control**	**Secvest wireless remote control**	**Secvest 2WAY wireless key switch**	**Terxon/Secvest proximity keyfob**
Features	• For convenient operation of the system • Reporting and display of the current system status • Freely programmable fourth button (Secvest 2WAY only) • Manual panic alarm possible (Secvest 2WAY only)	• Small remote control fits in any pocket • Operation of several switching outputs possible (Secvest 2WAY only) • Arming and disarming of partitions and the whole control panel possible • With panic function (Secvest 2WAY only)	• Bidirectional wireless technology • Simple arming and disarming without entering a code • Easy installation and operation • Sturdy housing • Removal protection	• Simply hold in front of the Secvest 2WAY control panel or the keypad • Completely non-contact • No more forgotten PIN codes • Several keyfobs can be taught-in (Terxon SX/MX: max. 15/LX: max. 99/Secvest 2WAY: max. 50)
Scope of delivery includes	Battery (FU2987)	Battery (FU2991)	Battery (FU2992) • cylinder • 3 keys	
Secvest 2WAY/Secvest IP	●/○	●/○	●/–	●/–

Item number	FU8100	FU8150	FU8165	AZ5501
Price exclude VAT	**€ 99.00 • £ 86.10 • $ 129.0**	**€ 89.90 • £ 78.20 • $ 117.00**	**€ 259.00 • £ 225.00 • $ 337.00**	**€ 19.90 • £ 17.30 • $ 25.90**

Item number	FU8110	FU8200	FU8210	FU8403
Description	**Secvest 2WAY wireless control panel**	**Secvest wireless info module**	**Secvest wireless universal module**	**Wireless display module**
Features	• For convenient arming/disarming of the control panel • Integrated proximity chip reader during optional external power supply • Also suitable for external use • Switching outputs possible • Power supply using batteries and external power supply (12 V) • LEDs for displaying the current system status	• Informs you reliably about the status of the Secvest • 8 LED status displays • Various signal and alarm tones • Integrated piezo sounder • Supplied externally with 12 V	• Repeating of bidirectional 2WAY components possible • Versatile module for use in every alarm system • Converts wired systems into hybrid alarm systems • For wireless sensors of the Secvest generation • For implementation of 6 different functions	• 16 individually programmable display channels • Compatible with mechatronic and Secvest wireless magnetic contacts • 2 LEDs for status display • Standalone solution for displaying the status of connected detectors
Scope of delivery includes	Battery (FU2990)			Power supply • 7 DIN A5 inserts
Secvest 2WAY/Secvest IP	●/–	●/●	●/●	●/●

Item number	FU8110	FU8200	FU8210	FU8403
Price exclude VAT	**€ 189.00 • £ 164.00 • $ 246.00**	**€ 189.00 • £ 164.00 • $ 246.00**	**€ 239.00 • £ 208.00 • $ 311.00**	**€ 199.00 • £ 173.00 • $ 259.00**

Alarming and reporting

Item number	FU8220	FU8230	FU8250	FU8240
Description	**Secvest 2WAY wireless outdoor sounder**	**Secvest wireless indoor siren**	**Secvest 2WAY wireless outdoor sounder package**	**Secvest wireless socket**
Features	• Sturdy polycarbonate injection-molded housing • Loud combination sounder • Elegant and compact housing design • Purely wireless outdoor sounder • Integrated spirit level for quick installation	• For acoustic support of control panel and wireless outdoor sounder • Sturdy ABS injection-molded housing • Loud sounder • DC power supply connection for battery-free operation (optional) • Any number of indoor sirens can be used with the Secvest 2WAY/IP	• Sturdy, weather-proof outdoor sounder • Xenon strobe technology • Multiple tamper monitoring • Backup battery, rechargeable backup batteries included in scope of delivery • Includes compact alert, wireless universal module as well as installation accessories	• Allows wireless switching of consumers (e.g. lights) in the event of alarms or according to a schedule • Compatible with Secvest 2WAY, IP alarm module, and Secvest IP • Schuko plug • Integrated status LED • Manual switching on socket possible
Scope of delivery includes	2 alkaline battery packs (FU2986)	3 × 1.5 V LR20 batteries (type "D")	Wireless outdoor sounder • wireless universal module • backup rechargeable battery	
Secvest 2WAY/Secvest IP	●/●	●/●	●/–	●/●

Item number	FU8220	FU8230	FU8250	FU8240
Price exclude VAT	**€ 339.00 • £ 295.00 • $ 441.00**	**€ 219.00 • £ 191.00 • $ 285.00**	**€ 479.00 • £ 417.00 • $ 623.00**	**€ 125.00 • £ 109.00 • $ 163.00**

Item number	FU8010-V2	FU8020	FU8030	AZ6302
Description	**Secvest 2WAY GSM module**	**Secvest 2WAY ISDN module**	**Secvest 2WAY Ethernet module**	**GSM dialer**
Features	• Transmits voice texts and protocols • Redundant transmission on PSTN failure • Ideal for buildings without a telephone connection (vacation homes etc.) • Easy to install and upgrade	• Transmits voice messages and protocols • For objects with ISDN access • Easy to install and upgrade	• For IP-based alarm messages • For worldwide access to the Secvest 2WAY (configuration and maintenance) • Easy to install • Easy to upgrade • On PSTN failure, redundant protocol transmission to the monitoring station with IRIS	• Transmission of message via PSTN and GSM • Spoken or text messages possible • Can also be used as a stand-alone communications module • Remote access by telephone • Illuminated display
Scope of delivery includes				RJ-11 adapter • telephone cable with RJ-11 plug and TAE plug • GSM antenna
Secvest 2WAY/Secvest IP	●/–	●/–	●/–	●/●

Item number	FU8010-V2	FU8020	FU8030	AZ6302
Price exclude VAT	**€ 399.00 • £ 347.00 • $ 519.00**	**€ 329.00 • £ 286.00 • $ 428.00**	**€ 419.00 • £ 365.00 • $ 545.00**	**€ 419.00 • £ 365.00 • $ 545.00**

Demo cases

Item number	FU8015
Description	**Secvest 2WAY mechatronic demo case (DE, NL, FR)**
Scope of delivery includes	Secvest 2WAY (DE, NL, FR) • wireless additional door lock • wireless window handle • mini-wireless magnetic contact • FTS 96 E • wireless smoke detector • wireless motion detector • white and brown wireless magnetic contact • wireless shock detector • wireless keypad • wireless remote control • wireless emergency transmitter • wireless info module • proximity keyfob • power supply • case

- High-quality presentation case
- For professional product presentation of Secvest 2WAY and mechatronic components
- Contains all important components

Available in Q2/2012

Item number	FU8015
Price exclude VAT	**€ 2,299.00 • £ 2,000.00 • $ 2,989.00**

Item number	FU8016
Description	**Mechatronic foam insert (DE, NL, FR)**
Scope of delivery includes	Secvest 2WAY wireless alarm panel • foam insert • wireless additional door lock • wireless alarm panel • mini-wireless magnetic contact • FTS 96 E • power supply

- Mechatronic interchangeable insert for the Secvest 2WAY demo case
- Contains all important components

Available in Q2/2012

Item number	FU8016
Price exclude VAT	**€ 999.00 • £ 869.00 • $ 1,299.00**

Demo cases, wireless test box

Item number	FU8003	FU8009	FU5982
Description	**Secvest 2WAY demo case (DE, NL, FR)**	**Secvest 2WAY demo case (UK, DK, IT)**	**Secvest Key 2WAY demo door model**
Features	• For professional product presentation when visiting customers • Functional system in high-quality aluminum case • Contains all important components		• High-quality door section • Fits with the shop-in-shop system • With fully functional Secvest Key 2WAY for live demonstration
Scope of delivery includes	Secvest 2WAY wireless alarm panel • wireless smoke detector • wireless motion detector • white and brown wireless magnetic contact • wireless shock detector • wireless keypad • wireless remote control • wireless emergency transmitter • wireless info module • proximity keyfob • wireless outdoor sounder • power supply • case		

Item number	FU8003	FU8009	FU5982
Price exclude VAT	**€ 1,999.00 • £ 1,739.00 • $ 2,599.00**	**€ 1,999.00 • £ 1,739.00 • $ 2,599.00**	**€ 399.00 • £ 347.00 • $ 519.00**

Item number	FU3801

Description	Secvest 2WAY 868 MHz wireless test box
Measurement range	-115 to -50 dBm
Outputs	3.5 mm jack plug (mini-plug)
Inputs	50 Ω BNC socket
Sensor type	Omnidirectional antenna
Display	Alphanumeric display, 2 x 16 characters
Battery type	2 of type AA, alkaline
Dimensions (W × H × D)	80 × 150 × 30 mm

Scope of delivery includes	Omnidirectional antenna

• Calibrated hand measuring instrument
• A must for professional installation
• 24-hour long-term tests also possible
• Realtime clock
• Evaluation of the measurement possible using a PC (with FU3810)

Item number	FU3801
Price exclude VAT	**€ 679.00 • £ 591.00 • $ 883.00**

Accessories

Item number	FU3810	FU5009
Description	**PC cable for wireless test box**	**USB programmable cable**
Features	• Connection to the wireless test box with a computer • Easy data export as text or Excel file	• Programming of Secvest 2WAY and Terxon LX via PC • Easy connection to laptop/PC via USB • Software included in the delivery of Secvest 2WAY and Terxon LX • Software updates available on the Internet

Item number	FU3810	FU5009
Price exclude VAT	**€ 39.00 • £ 33.90 • $ 50.70**	**€ 5.90 • £ 5.13 • $ 7.67**

Item number	FU8135	FU8406	FU8407	FU8408
Description	**Drilling template 7000**	**Fixing anchor for FTS 96 E (set of 10)**	**Hole saw for fixing anchors**	**Drilling template for FTS 96 E**
Features	• Helps with secure installation of the additional door lock • Made of metal	• For ABUS safeguards according to DIN, VdS, and SKG • Reliable tear strength • Suitable for plastic, wood, or aluminum profiles	• Helps with secure installation of the fixing anchors for FTS 96 E	• Helps with secure installation of the window protection • Made of metal

Item number	FU8135	FU8406	FU8407	FU8408
Price exclude VAT	**€ 85.00 • £ 74.00 • $ 111.00**	**€ 59.00 • £ 51.30 • $ 76.70**	**€ 39.00 • £ 33.90 • $ 50.70**	**€ 85.00 • £ 74.00 • $ 111.00**

Accessories

Item number	FU3822	TVAC35200	FU2996
Description	**Secvest power supply**	**Mini built-in power supply**	**Replacement rechargeable battery, 1.2 V, AA, 2,000 mA (package of 2)**
Features	• Suitable for information modules, keypad indoor siren, universal module • Power supply, 12 V, 1.5 A	• Stabilized mini power supply • Also ideal for installation in 55 mm flush mount sockets • Input voltage: 110–240 V AC • Output voltage: 12 V DC, max. 1.0 A	• Suitable for Secvest 2WAY wireless alarm panel
Scope of delivery includes			2 batteries

Item number	FU3822	TVAC35200	FU2996
Price exclude VAT	**€ 19.90 • £ 17.30 • $ 25.90**	**€ 65.00 • £ 56.60 • $ 84.50**	**Current price at www.abus.com/login**

Item number	FU2985	FU2986	FU2987	FU2990	FU2991	FU2992	FU2993
Description	**Lithium replacement battery special pack**	**Alkaline replacement battery special pack**	**CR2450 lithium replacement battery**	**3 V CR2 Li replacement battery**	**3 V CR2032 button cell replacement battery**	**3.6 V AA ER14505 Li replacement battery**	**9 V lithium replacement block battery**
Features	• Suitable for Secvest outdoor sounder (FU8220)	• Suitable for Secvest outdoor sounder (FU8220)	• Suitable for wireless remote control (FU8100)	• Suitable for Secvest wireless magnetic contact (FU8320/1), Secvest wireless keypad (FU8100), Secvest wireless shock detector (FU8380), and Secvest wireless glass break detector (FU8370)	• Suitable for Privest wireless remote control and Secvest wireless remote control (FU8150)	• Suitable for Secvest wireless motion detector and Secvest 2WAY wireless key switch	• Suitable for Secvest wireless smoke detectors and standalone smoke detectors

Item number	FU2985	FU2986	FU2987	FU2990	FU2991	FU2992	FU2993
Price exclude VAT	**Current price at www.abus.com/login**						

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Thanks to its ease of operation, professional installation DVD, and easy-to-understand instructions, the Privest is the ideal product for do-it-yourself customers and for direct sales.

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Privest wireless alarm system

- Easy to install yourself thanks to installation video
- Easy to expand
- Wide range
- Integrated voice dialer
- Compact housing

Privest makes security affordable to everyone, yet still reliable and easy to use. The very good quality and excellent value for the money have also been attested by the independent German consumer test magazine ETM: with a score of 92.7%, Privest was the top-ranking wireless alarm system under € 500 and was rated “very good”.

Privest wireless alarm system

Item number	FU9000	FU9001	FU9002	FU9003

Description	Privest wireless alarm base Kit DE	Privest wireless alarm base Kit UK	Privest wireless alarm base Kit NL	Privest wireless alarm base Kit FR
Features	• Low-priced wireless alarm technology starter Kit • Unbeatable price-performance ratio • Wide range • Easy to expand • Easy to install yourself thanks to installation video • Compact housing • Integrated voice dialer			
Scope of delivery includes	Privest wireless alarm control panel • power supply • rechargeable battery pack for backup power • installation DVD • installation instructions • wireless motion detector incl. battery • wireless magnetic contact incl. battery • wireless remote control incl. battery			

Item number	FU9000	FU9001	FU9002	FU9003
Price exclude VAT	€ 449.00 • £ 391.00 • $ 584.00	€ 449.00 • £ 391.00 • $ 584.00	€ 449.00 • £ 391.00 • $ 584.00	€ 449.00 • £ 391.00 • $ 584.00

Item number	FU9010	FU9011	FU9012	FU9013

Description	Privest wireless alarm control panel DE	Privest wireless alarm control panel UK	Privest wireless alarm control panel NL	Privest wireless alarm control panel FR
Number of wireless zones	32			
Number of wired zones	1			
Partitions/surveillance partitions	3			
Switching outputs	5			
Outputs	2 relay outputs, 2 transistor outputs, 1 signaling device output			
Modulation	AM			
Integrated sounder	Yes (90 dB(A) @ 1 m)			
Max. number of control panels	2			
Number of users	34			
Number of remote controls	8			
Dimensions (W × H × D)	240 × 190 × 48 mm			

Scope of delivery includes	Installation DVD • 6 rechargeable batteries
Required accessories	Privest Euro AC adapter

Price exclude VAT	€ 249.00 • £ 217.00 • $ 324.00	€ 249.00 • £ 217.00 • $ 324.00	€ 249.00 • £ 217.00 • $ 324.00	€ 249.00 • £ 217.00 • $ 324.00

Control devices & accessories

Item number	FU9045	FU9070	FU9031
Description	**Privest wireless control panel**	**Privest wireless key switch**	**Privest wireless remote control**
Features	• Up to 2 wireless control units per Privest system can be taught-in • Operation with PIN code • For arming, internally arming, or disarming the control panel • Manual panic, fire, and emergency alarm functions • Switching outputs	• Simple arming and disarming without entering a code • Cover and wall contacts and cylinder guard to prevent tampering • Integrated LEDs for transmission display • For indoors and sheltered outdoor areas, protection class IP55 • For on-wall mounting	• Push-button operation with no PIN code • Buttons for arming and disarming the Privest wireless alarm control panel • Triggering a panic alarm • Switching outputs • Small and easy to use
Scope of delivery includes	Lithium battery (FU2998)	3 keys • battery	Battery (FU2991)

Item number	FU9045	FU9070	FU9031
Price exclude VAT	**€ 159.00 • £ 138.00 • $ 207.00**	**€ 199.00 • £ 173.00 • $ 259.00**	**€ 59.00 • £ 51.30 • $ 76.70**

Item number	FU9095	FU9099	FU2991	FU2998
Description	**Privest Euro AC adapter**	**Privest USB programming cable**	**3 V CR2032 button cell replacement battery**	**3 V lithium CR123A replacement battery**
Features	• Privest power supply • Designed for simple installation of the wireless alarm system • Short-circuit-proof • Overload-protected • For interior use only • Euro plug	• Programming of the complete system and all parameters • All system settings are clear and can be made quickly • Simple connection to PC/laptop via USB • Fast reading of the event log • Programming software is also available for download	• Suitable for Privest wireless remote control and Secvest wireless remote control (FU8150)	• Suitable for Privest outdoor sounders, magnetic contacts, shock detectors, flood detectors, motion detectors, and smoke detectors

Item number	FU9095	FU9099	FU2991	FU2998
Price exclude VAT	**€ 19.90 • £ 17.30 • $ 25.90**	**€ 99.00 • £ 86.10 • $ 129.00**	**Current price at www.abus.com/login**	

Detectors, alarms

Item number	FU9015	FU9020	FU9025W	FU9025B	FU9035
			Color options		
Description	**Privest wireless motion detector**	**Privest pet-proof wireless motion detector**	**Privest wireless magnetic contact (CC) white**	**Privest wireless magnetic contact (CC) brown**	**Privest wireless smoke detector**
Features	• Detects heat motion • 90° angle of view, ideal for corner mounting • Monitors entire rooms • Cable-free installation • Detection range 15 m	• Detects heat motion • 90° angle of view, ideal for corner mounting • Monitors entire rooms • Cable-free installation • Detection range 12 m • Does not react to pets up to a weight of approx. 30 kg	• Monitors doors and windows • Opening of entrances is reliably detected • Connection option for further wired detectors • Adjustable supervision time • Can be used as a wireless module • Color options: brown/white		• Detects visible smoke particles • Reports a fire alarm to the alarm panel • Integrated piezo sounder • Integrated test button • Detection range 40 m²
Scope of delivery includes	Battery (FU2998)	Battery (FU2998)	Battery (FU2998)	Battery (FU2998)	Battery (FU2998)

Item number	FU9015	FU9020	FU9025W	FU9025B	FU9035
Price exclude VAT	**€ 89.00 £ 77.40 $ 116.00**	**€ 99.00 £ 86.10 $ 129.00**	**€ 69.00 £ 60.00 $ 89.70**	**€ 69.00 £ 60.00 $ 89.70**	**€ 109.00 £ 94.80 $ 142.00**

Item number	FU9040	FU9050	FU9080	FU9090
Description	**Privest wireless flood detector**	**Privest wireless shock detector**	**Privest wireless outdoor sounder**	**Privest wireless indoor sounder**
Features	• Detects liquids • Reports flood damage quickly and reliably • Ideal for monitoring cellars, washing machines, and drains • Flexible installation of water level sensor • Length of sensor line: 2 m	• Sensitive shock detector • Suitable for windows, doors, or walls • Reacts to mechanical vibrations • Also suitable for objects that are not supposed to be moved	• Loud sounder with a sound pressure level of 105 decibels (adjustable) • Visible alarm from LED strobe with adjustable flash frequency • Power supply by batteries • Sturdy, weather-resistant plastic housing with protection class IP44 • Bidirectional wireless operation • Sounder and strobe can be activated separately • Contacts on wall and cover prevent tampering	• Effective alerting of inhabitants in the event of an alarm (e.g. fire) • Loud piezo sounder with a sound pressure level of 105 decibels • Bidirectional wireless operation • Sturdy construction • Cover and seal contacts protect against tampering • Independent installation due to battery operation • Up to 3 sounders (indoor + outdoor) can be integrated
Scope of delivery includes	Battery (FU2998)	Battery (FU2998)	5 batteries (FU2998)	5 batteries (FU2998)

Item number	FU9040	FU9050	FU9080	FU9090
Price exclude VAT	**€ 79.00 • £ 68.70 • $ 103.00**	**€ 79.00 • £ 68.70 • $ 103.00**	**€ 259.00 • £ 225.00 • $ 337.00**	**€ 179.00 • £ 156.00 • $ 233.00**

Comparison of wireless alarm systems

Item number	FU8000/FU8006	FUAA10011	FU9010/FU9011/FU9012/FU9013
Description	**Secvest 2WAY wireless alarm panel**	**Secvest IP wireless alarm panel**	**Privest wireless alarm panel**
Number of wireless zones	48	3 (up to 11 detectors)	32
Number of virtual IP zones		3 (for IP alarm modules or PIR network cameras)	
Number of wired zones	2		1
Extensible (wireless)		Yes (by 8 detectors with IP alarm module)	
Extensible (hybrid)	Yes		
Partitions/surveillance partitions	4	1	3
Number of users	50	2	34
Number of remote controls	20	3	8
Max. number of control panels	4		2
Operation	Local: Secvest Key, wireless remote control, wireless additional door lock, alarm panel, proximity keyfob, wireless key switch, and wireless control panels; remote: telephone	Local: Secvest Key, wireless remote control, wireless additional door lock; remote: local and online via web interface, iPhone/iPad app	Via wireless remote control, local, wireless key switch, and wireless control panel
Display	Graphical display, status light	Status LEDs	Two-line alphanumeric display
Outputs	2 relay outputs, 32 wireless switch outputs (optional)	1 relay, 4 transistors	2 relay outputs, 2 transistor outputs, 1 signaling device output
Active intruder protection	With mechatronic components (continuous monitoring)	With mechatronic components (tampering attempt monitoring only in the active state)	
Video verification		Optional with PIR network camera	
Duplex antenna technology	Yes	Yes	
Communication/alerting	Integrated dialer for voice transmission, protocols, and SMS messages	E-mail, push notifications on iPhone and iPad, voice over IP calls	Integrated analogue dialer
Protocols	NSL: Fast Format, Contact ID, SIA; maintenance: Scancom, Scanfast, Tunstall		
Integrated sounder	Yes (97 dB(A) @ 1 m)	No	Yes (90 dB(A) @ 1 m)
Event log	250	500	256
Programming	Software programming	Via integrated web server	Software programming
DC voltage supply		13.8 V	
AC voltage supply	230 V		9 V
Power supply unit	Integrated	External	External
Backup battery	Yes	Yes	Yes
Certifications	INCERT, VSÖ, F&P, NCP, VDS Home		
Dimensions (W × H × D)	285 × 206 × 43 mm	193 × 233 × 45 mm	240 × 190 × 48 mm
Scope of delivery includes	Proximity chip • 3 × 2 rechargeable batteries (FU2996) • 4 resistors	International power supply unit • software CD • rechargeable battery (BT2020)	Installation DVD • 6 rechargeable batteries
Price exclude VAT	**€ 429.00 • £ 373.00 • $ 558.00**	**€ 489.00 • £ 425.00 • $ 636.00**	**€ 249.00 • £ 217.00 • $ 324.00**

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Whether apartment, house, office block or commercial building: The Terxon series stands for custom-made security from S to L, for every requirement, in a noble and decent design language.

ABUS

Terxon alarm panels, system comparison

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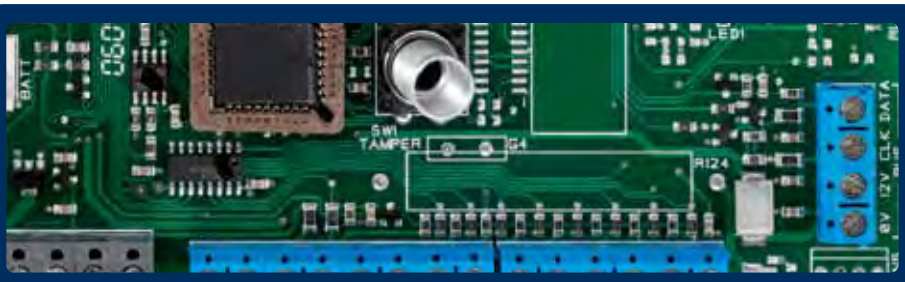
Item number	AZ4000	AZ4100	AZ4200
Description	**Terxon SX alarm panel**	**Terxon MX alarm panel**	**Terxon LX hybrid alarm panel**
Number of wire zones	8	8	8
Zone connection	NC or DEOL	NC or DEOL	NC or DEOL, can be selected separately for each zone
Sub-areas/surveillance areas	4 (1 main and 3 sub-areas)	4 (4 independent areas)	8 (8 independent areas)
Extendible (hybrid)	No	Yes (extendible by up to 24 wireless/wire zones) with max. 3 extension modules	Yes (extendible by up to 256 wireless/wire zones)
Max. number of control panels	4	4	128
Display	Alpha numerical LCD display, 2 line	Alpha numerical LCD display, 2 line	Alpha numerical LCD display, 2 line
Number of users	16	16	99
Switching outputs	3 x 500 mA transistors, 8 x 50 mA transistors, freely programmable	1 x 500 mA transistors, 2 x 1000 mA relays, 8 x 50 mA transistors, freely programmable	1 x siren, 1 x flash, 3 x 500 mA transistors, 2 x 1000 mA relay, 16 x 50 mA transistors
Connections	230 V screw terminal, 13.8 V screw terminal, loud speaker, zone-screw terminal, 11 x switching outputs	230 V screw terminal, 13.8 V screw terminal, loud speaker, zone-screw terminal, 11 x switching outputs, RS-232, PSTN	230 V screw terminal, 13.8 V screw terminal, loud speaker, zone-screw terminal, 23 x switching outputs, RS-232, PSTN, USB, 2 x bus
Integrated siren	Buzzer in control panel	Buzzer in control panel	Buzzer in control panel
Communication/alerting	Only compatible via external dialing devices: AZ6301, AZ6302	Integrated analog dialing device for transferring digital control center protocols	Integrated analog dialing device for transferring digital control center protocols
Programming	Via control panel	Via control panel, per software, per modem	Via control panel, per software, per modem
Protocols		NSL: Fast Format, Contact ID, SIA	NSL: Fast Format, Contact ID, SIA
Remote maintenance	No	Yes	Yes
Event log	250	250	2000
Number of sabotage zones	1	1	8
Sabotage lines	2	2	9
Sabotage surveillance	Yes	Yes	Yes
Emergency power supply	Yes (battery optional)	Yes (battery optional)	Yes (battery optional)
Battery type	12 V DC, 7.0 Ah (VdS lead battery BT2070)	12 V DC, 7.0 Ah lead battery	12 V DC, 7.0 Ah or 17 Ah lead battery
Max. emergency power running time	12 h	12 h	Standby 12 h for 2 x 7 Ah batteries, 15 h for 1 x 17 Ah battery
Max. battery loading time	24 h	24 h	2 x 7 Ah or 1 x 17 Ah batteries possible - charging time max. 24 h for 17 Ah battery
Power consumption	200 mA	200 mA	200 mA
Voltage monitoring	Yes	Yes	Yes
Voltage supply AC	230 V	230 V	230 V
Fuse	230 V/250 mA; 12 V: 1 A fast; battery: 2 A fast	230 V/250 mA; 12 V: 1 A fast; battery: 2 A fast	230 V/250 mA; 12 V: 1 A fast; battery 2 A fast
OSD language	11 selectable languages	11 selectable languages	11 selectable languages
Security level	2	2	2
Max. humidity	75 %	75 %	75 %
Min. operating temperature	-10 °C	-10 °C	-10 °C
Max. operating temperature	40 °C	40 °C	40 °C
Housing material	Alarm panel: metal, control panel: ABS	Alarm panel: metal, control panel: ABS	Alarm panel: metal, control panel: ABS
Environmental class	II	II	II
Net weight	2.45 kg	5 kg	5 kg
Dimensions (W × H × D)	240 × 240 × 85 mm	390 × 310 × 90 mm	390 × 310 × 90 mm
Price exclude VAT	**€ 149.00 • £ 130.00 • $ 194.00**	**€ 259.00 • £ 225.00 • $ 337.00**	**€ 429.00 • £ 373.00 • $ 558.00**

Terxon SX wire alarm panel

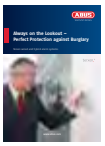
- Comfortable operating via LCD control panel
- Option of extension with insertable relay module
- Compact housing
- High security thanks to sabotage monitored alarm panel, control panel and detectors



The Terxon SX has 8 freely programmable zones available for NC detectors and, additionally, an aggregate sabotage zone. The wiring type is up to you: NC wiring (without resistor combination, sabotage contact at aggregate sabotage/4 wires required) or DEOL wiring (2k2/4k7 resistor combination/alarm and sabotage contact in series/2 wires required). An individual sabotage zone is reserved for the signal transmitter. The three transistor outputs with a switching capacity of 500 mA can be aligned to a definite event. The Terxon SX can be extended with a relay board (8 relays with 1 A switching capacity). 4 control panels in total can be integrated, which can be connected via a 4 wire bus wiring. Operating is done with code or chip key. Up to 16 user codes can be defined.

Suitable advertising material

Details from p. 72



Terxon Brochure
MBR070006

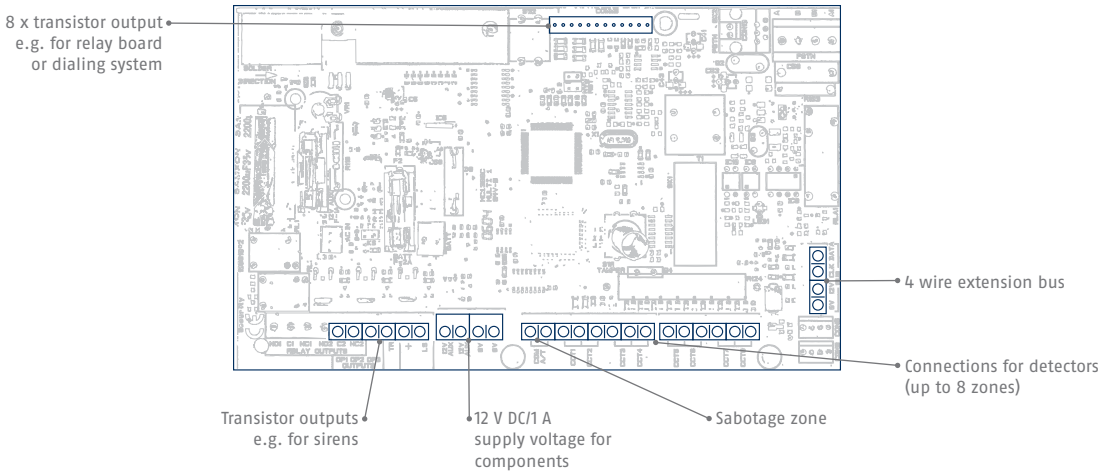
Terxon SX wire alarm panel

Item number	AZ4000

Description	**Terxon SX alarm panel**
Number of wire zones	8
Zone connection	NC or DEOL
Sub-areas/surveillance areas	4 (1 main and 3 sub-areas)
Max. number of control panels	4
Display	Alpha numerical LCD display, 2 line
Number of users	16
Switching outputs	3 x 500 mA transistors, 8 x 50 mA transistors, freely programmable
Connections	230 V screw terminal, 13.8 V screw terminal, loud speaker, zone-screw terminal, 11 x switching outputs
Integrated siren	Buzzer in control panel
Programming	Via control panel
Power consumption	200 mA
Emergency power supply	Yes (battery optional)
Net weight	2.45 kg
Dimensions (W × H × D)	240 × 240 × 85 mm

Scope of delivery includes	Control panel • resistors
Required accessories	VdS accumulator 12 V, 7 Ah (BT2070)

Price exclude VAT	**€ 149.00 • £ 130.00 • $ 194.00**



Product recommendations

Detectors, signal transmitters, extensions

LS1020
Infrared light barrier 20 m
Details on p. 56

SG1800
Compact alert, red
Details on p. 58

AZ6301
PSTN dialing device
Details on p. 59

AZ4290
Terxon 2WAY wireless module
Details on p. 53

Accessories

AZ4110
Terxon SX/MX LCD control panel
Details on p. 51

AZ4140
Terxon SX/MX/LX 8 x relay board
Details on p. 52

AZ6361
Alarm cable 100 m (8 wire)
Details on p. 61

Accumulator
Details on p. 60

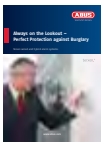
Terxon MX hybrid alarm panel

- As a hybrid system extendible to up to 32 zones
- 4 sub-areas allow independent securing of several building sections
- Comfortable programming via LCD control panel or software
- Integrated analog dialer for transferring digital monitoring station protocols
- High security thanks to sabotage monitored alarm panel, control panel, and detectors

The Terxon MX offers many possibilities to secure your property. 8 freely programmable wire zones for detectors are available on the main board. A 9th zone is configured as a sabotage zone. Extension modules for 8 zones (wireless or wire) can be connected per 4 wire bus wiring. On the main board of the Terxon MX there are 1 transistor and 2 relay switch outputs which are activated in the case of a specific event (alarm, fire, attack). If desired, you can connect an additional relay board with 8 outputs in the Terxon MX. Already included in the delivery is a LCD control panel through which the system can be programmed, or activated/deactivated. The system can be programmed comfortably via software. Three further control panels can be connected.

Suitable advertising material

Details from p. 72



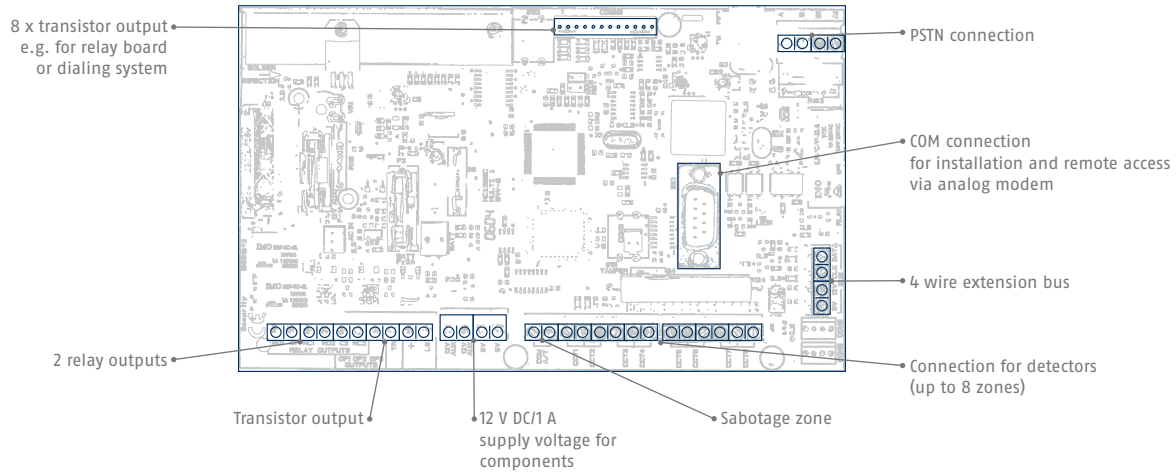
Terxon Brochure
MBR070006

Terxon MX hybrid alarm panel

Item number	AZ4100	AZ4150
Description	**Terxon MX alarm panel**	**Terxon MX compact alarm panel**
Net weight	5 kg	3.3 kg
Dimensions (W × H × D)	390 × 310 × 90 mm	235 × 235 × 85 mm
Number of wire zones	8	
Zone connection	NC or DEOL	
Sub-areas/surveillance areas	4 (4 independent areas)	
Extendible (hybrid)	Yes (extendible by up to 24 wireless/wire zones) with max. 3 extension modules	
Max. number of control panels	4	
Display	Alpha numeric LCD display, 2 line	
Number of users	16	
Switching outputs	1 x 500 mA transistor, 2 x 1000 mA relays, 8 x 50 mA transistors, freely programmable	
Connections	230 V screw terminal, 13.8 V screw terminal, loud speaker, zone-screw terminal, 11 x switching outputs, RS-232, PSTN	
Integrated siren	Buzzer in control panel	
Communication/alerting	Integrated analog dialing device for transferring digital monitoring station protocols	
Programming	Via control panel, per software, per modem	
Power consumption	200 mA	
Emergency power supply	Yes (battery optional)	

Scope of delivery includes	LCD control panel • Set resistors
Required accessories	VdS accumulator 12 V, 7 Ah (BT2070)

Price exclude VAT	**€ 259.00 • £ 225.00 • $ 337.00**	**€ 259.00 • £ 225.00 • $ 337.00**



Product recommendations

Extensions

AZ4130
Terxon MX 8 zone wired extension
Details on p. 52

AZ4120
Terxon MX 8 zone wireless extension
Details on p. 52

AZ6302
GSM dialing device
Details on p. 59

AZ4290
Terxon 2WAY wireless module
Details on p. 53

Accessories

AZ5106 + AZ5107
Serial programming cable for Terxon MX +
USB adapter for Terxon MX
Details on p. 60

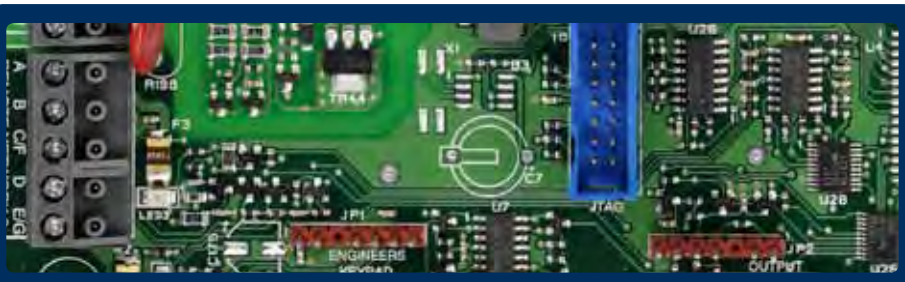
AZ4140
Terxon SX/MX/LX 8 x relay board
Details on p. 52

AZ4110
Terxon SX/MX LCD control panel
Details on p. 51

Accumulator
Details on p. 60

Terxon LX hybrid alarm panel

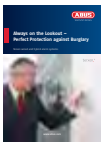
- As a hybrid system, extendible by up to 256 wireless/wire zones
- 8 sub-areas allow independent securing of several building sections
- Comfortable programming via LCD control panel or software
- Integrated analog dialer for transferring digital monitoring station protocols
- Up to 128 control panels can be connected
- High security thanks to sabotage monitored alarm panel, control panel, and detectors



On the main board of the Terxon LX there are 8 freely programmable zones available for 8 wired detectors. Each zone has its own sabotage zone. 128 control panels and 32 extension modules – 8 wireless zones and 8 wire zones each – can be connected per bus wiring. In this way the Terxon LX can be extended to a maximum of 264 zones. Additionally, the system can be divided into 8 independent sub-areas. The 23 switching outputs on the main board can be extended to a total of 93 outputs. Depending on the requirements, you can automatically switch the external devices that you have connected via these outputs (corresponding to a programmed time schedule).

Suitable advertising material

Details from p. 72



Terxon Brochure
MBR070006

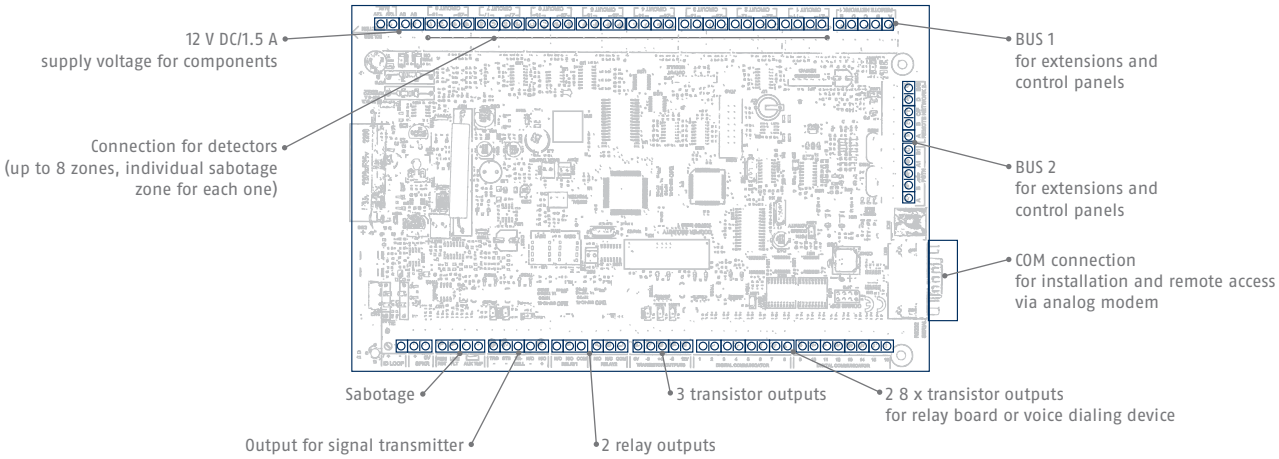
Terxon LX hybrid alarm panel

Item number	AZ4200

Description	Terxon LX hybrid alarm panel
Number of wire zones	8
Zone connection	NC or DEOL, can be selected separately for each zone
Sub-areas/surveillance areas	8 (8 independent areas)
Extendible (hybrid)	Yes (extendible by up to 256 wireless/wire zones)
Max. number of control panels	128
Display	Alpha numeric LCD display, 2 line
Number of users	99
Switching outputs	1 x siren, 1 x flash, 3 x 500 mA transistors, 2 x 1000 mA relays, 16 x 50 mA transistors
Connections	230 V screw terminal, 13.8 V screw terminal, loud speaker, zone-screw terminal, 23 x switching outputs, RS-232, PSTN, USB, 2 x bus
Integrated siren	Buzzer in control panel
Communication/alerting	Integrated analog dialing device for transferring digital monitoring station protocols
Programming	Via control panel, per software, per modem
Power consumption	200 mA
Emergency power supply	Yes (battery optional)
Net weight	5 kg
Dimensions (W × H × D)	390 × 310 × 90 mm

Scope of delivery includes	LCD control panel • Resistors
Required accessories	12 V VdS accumulator, 17 Ah (BT2180)

Price exclude VAT	€ 429.00 • £ 373.00 • $ 558.00



Product recommendations

Extensions

AZ4230
Terxon LX 8 zone wired extension
Details on p. 52

AZ4220
Terxon LX 8 zone wireless extension
Details on p. 52

AZ6302
GSM dialing device
Details on p. 59

AZ4290
Terxon 2WAY wireless module
Details on p. 53

Accessories

FU5009
USB programming cable
Details on p. 60

AZ4210
Terxon LX LCD control panel
Details on p. 51

AZ4140
Terxon SX/MX/LX 8 x relay board
Details on p. 52

Accumulator
Details on p. 60

Terxon SX alarm Kit

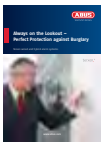
Item number	AZ4299	AZ4300	AZ4350
Description	**Terxon SX base Kit with siren**	**Terxon SX complete Kit with siren**	**Terxon SX complete Kit with dialing device**
Features	• Optimal starter kit into the world of wired alarm technology • Unbeatable price-performance ratio • Incl. compact alert	• The optimal basic equipment for effective protection • Unbeatable price-performance ratio • With VdS motion sensors • Incl. compact alert	• The optimal basic equipment for effective protection with external communication • Unbeatable price-performance ratio • VdS motion sensors • With PSTN dialing device and interior siren
Terxon SX alarm panel	1×	1×	1×
VdS accumulator 7 Ah	1×	1×	1×
VdS accumulator 2.1 Ah	1×	1×	
50 m alarm cable	1×	1×	1×
Soldering distributor		5×	5×
Screw distributor	2×		
Opening detector	2×	5×	5×
Motion sensor	2×		
VdS motion sensor		2×	2×
Compact alert	1×	1×	
Interior siren			1×
Key switch		1×	1×
Half cylinder		1×	1×
PSTN dialing device			1×
Sum of individual prices (before VAT)	**€ 358.80 • £ 312.20 • $ 466.50**	**€ 484.40 • £ 421.40 • $ 627.70**	**€ 558.50 • £ 485.90 • $ 726.10**
Price saving (before VAT)	**€ 39.80 • £ 34.60 • $ 51,70**	**€ 85.40 • £ 74.30 • $ 111.00**	**€ 59.50 • £ 51.80 • $ 77.40**

Item number	AZ4299	AZ4300	AZ4350
Price exclude VAT	**€ 319.00 • £ 278.00 • $ 415.00**	**€ 399.00 • £ 347.00 • $ 519.00**	**€ 499.00 • £ 434.00 • $ 649.00**

The Terxon SX alarm packages are the optimal starter kits into wired alarm technology. They include all the central components for effective and high value protection. If required, an extension of the system by further detectors or components is possible at any time. Centerpiece of the alarm packages is the Terxon SX, the alarm panel from ABUS Security-Center.

Suitable advertising material

Details from p. 72



Terxon Brochure
MBR070006

Operating elements, panic alarm buttons

Item number	AZ4110	AZ4210	AZ5501
Description	**Terxon SX/MX LCD control panel**	**Terxon LX LCD control panel**	**Terxon/Secvest proximity keyfob**
Features	• For operating and programming the alarm panel • Suitable for interior areas and protected outer areas • Operate your alarm panel with PIN code or proximity keyfob • Integrated proximity chip reader		• Simply hold in front of the Secvest 2WAY control panel or the keypad • Completely non-contact • No more forgotten PIN codes • Several keyfobs can be taught-in (Terxon SX/MX: max. 15/LX: max. 99/Secvest 2WAY: max. 50)
Item number	AZ4110	AZ4210	AZ5501
Price exclude VAT	**€ 79.00 • £ 68.70 • $ 103.00**	**€ 99.00 • £ 86.10 • $ 129.00**	**€ 19.90 • £ 17.30 • $ 25.90**

Item number	SE1000	SE1100	ME1050	AZ6500
Description	**AP key switch**	**UP key switch**	**ABUS C83 half cylinder**	**VdS surface-mounted panic alarm button**
Features	• Easy installation and operation • Easy to activate and deactivate by turning key • For surface mounting • High security thanks to core extraction protection as well as cover and wall sabotage switch • Robust housing	• Easy installation and operation • Easy to activate and deactivate by turning key • For flush mounting • High security thanks to core extraction protector as well as cover sabotage switch • Robust housing	• ABUS C83 half cylinder • Adjustable locking nose • Including 3 keys	• Uncomplicated surface mounting • Inconspicuous and discreet alerting • VdS class C certification
Required accessories	ABUS C83 half cylinder	ABUS C83 half cylinder		
				Paper insert for wireless and wired panic alarm button (set of 5)
Item number	SE1000	SE1100	ME1050	AZ6500	FU8301
Price exclude VAT	**€ 52.00 £ 45.20 $ 67.60**	**€ 52.00 £ 45.20 $ 67.60**	**€ 10.90 £ 9.48 $ 14.20**	**€ 29.00 £ 25.20 $ 37.70**	**€ 11.90 £ 10.40 $ 15.50**

VdS G 192028

Extensions

Item number	AZ4120	AZ4130	AZ4140
Description	**Terxon MX 8 zone wireless extension**	**Terxon MX 8 zone wired extension**	**Terxon SX/MX/LX 8 x relay board**
Features	• Wireless extension for Terxon MX • 8 wireless detectors and 8 remote controls are teachable • Easy connection with 4 wire bus • Duplex antenna technology	• 8 zone wired extension for Terxon MX • Easy connection with 4 wire bus • Enables individual identification of detectors (advisable in areas relevant to security) • Enables clustering into logical areas • Minimizes cabling work	• Extends the alarm panel by 8 powerful relay switch outputs • Extension component for Terxon SX, MX, LX • Increases the switching capacity of 8 additional transistor outputs to 8 x 1 A

Item number	AZ4120	AZ4130	AZ4140
Price exclude VAT	**€ 199.00 • £ 173.00 • $ 259.00**	**€ 85.00 • £ 74.00 • $ 111.00**	**€ 99.00 • £ 86.10 • $ 129.00**

Item number	AZ4220	AZ4230	AZ4250
Description	**Terxon LX 8 zone wireless extension**	**Terxon LX 8 zone wired extension**	**Terxon LX 8 zone wired extension with PSU**
Features	• Wireless extension for Terxon LX • 8 wireless remote controls and 8 wireless detectors are teachable • Easy connection with 5 wire bus • Duplex antenna technology	• Wire zone extension for the Terxon LX • Easy connection using 5 wire bus • 2 transistor outputs	• Wire extension for the Terxon LX • Easy connection using 5 wire bus • Integrated power supply unit, 1.5 A power supply • Emergency power supply possible • Suitable for the use of wire components that require an additional voltage supply

Item number	AZ4220	AZ4230	AZ4250
Price exclude VAT	**€ 199.00 • £ 173.00 • $ 259.00**	**€ 149.00 • £ 130.00 • $ 194.00**	**€ 369.00 • £ 321.00 • $ 480.00**

2WAY wireless module, wireless components

Item number	AZ4290

Description	Terxon 2WAY wireless module
Number of wireless zones	8
Radio frequency	868 MHz
Max. receiving range (free field)	100 m
Max. receiving range (building)	30 m
Max. sending range (free field)	100 m
Max. sending range (building)	30 m
Switching outputs	6
Modulation	FM
Sabotage surveillance	Yes
Voltage supply DC	12 V
Encoding	Yes
Dimensions (W × H × D)	136 × 223 × 42 mm

- For connecting Secvest wireless components: control panel, exterior siren, interior siren, bidirectional remote control, Secvest Key 2WAY and wireless key switch
- Suitable for all Terxon alarm panels
- With duplex antenna technology
- Active status feedback during use of bidirectional wireless components

Item number	AZ4290
Price exclude VAT	**€ 269.00 • £ 234.00 • $ 350.00**

Wireless components compatible with Terxon 2WAY wireless module (AZ4290):

FU8100
Secvest 2WAY wireless remote control
Details on p. 26

FU8110
Secvest 2WAY wireless control panel
Details on p. 26

FU8165
Secvest 2WAY wireless key switch
Details on p. 26

Secvest Key 2WAY
Details on p. 19

FU8220
Secvest 2WAY wireless exterior siren
Details on p. 27

FU8230
Secvest 2WAY wireless interior siren
Details on p. 27

All detectors from the Secvest product portfolio from page 18 to 25 are compatible with the 8 zone wireless extensions (AZ4120/AZ4220)

Motion detector

Item number	BW8000	BW8010	BW8020	BW8030	BW8040	BW8070	BW8080

- Automatic sensitivity regulation
- Alarm memory with first detector recognition (for VdS detectors)
- Walking test feature, activated remotely depending on model

VdS VSÖ G 106505 G 106506 | VdS VSÖ G 106507 G 106508 | VdS VSÖ G 106509 | VdS VSÖ G 106510

Description	ECO motion detector	PROFI VdS motion detector	DUPLEX VdS motion detector	DUPLEX MW VdS motion detector	TRIPLEX MW VdS motion detector	PET motion detector	PET MW VdS motion detector
Sensor type	Dual PIR	Dual PIR	2 x dual PIR	Dual PIR, microwave element	2 x dual PIR, microwave element	Dual PIR	Dual PIR, microwave element
Detection procedure	Heat recognition	Heat recognition	Heat recognition	Heat recognition, Doppler effect	Heat recognition, Doppler effect	Heat recognition	Heat recognition, Doppler effect
Detector range	15 m	15 x 15 m	15 m	15 x 15 m	15 x 15 m	12 m	12 x 12 m
Alarm memory		Yes	Yes	Yes	Yes		Yes
Pet-proof						Yes, up to 30 kg	Yes, up to 30 kg
Certification		VdS B, VSÖ	VdS B, VSÖ	VdS B, VSÖ	VdS B, VSÖ		
Item number	BW8000	BW8010	BW8020	BW8030	BW8040	BW8070	BW8080
Price exclude VAT	€ 21.90 £ 19.10 $ 28.50	€ 31.90 £ 27.80 $ 41.50	€ 55.90 £ 48.60 $ 72.70	€ 74.90 £ 65.20 $ 97.40	€ 90.90 £ 79.10 $ 118.00	€ 46.90 £ 40.80 $ 61.00	€ 72.90 £ 63.40 $ 94.80

Item number	BW8050	BW8060	BW8085	BW8090

VdS

VdS VSÖ G 105525

Description	VdS long-range lens	Wall/ceiling mount	360° motion detector	360° VdS motion detector
Features	• Increases the detection range • Especially suitable for long corridors • Detection range: 20 m at 3 m width	• Flexible installation possibilities: Wall, ceiling, corner mounting • Suitable for all ABUS motion detectors (apart from 360° sensors)	• Passive infrared motion detector for interior space with 360° detection area • Detects heat motion • Monitors entire rooms • Walking test feature	• Passive infrared motion detector for interior space with 360° detection area • Detects heat motion • Monitors entire rooms • Walking test feature

Item number	BW8050	BW8060	BW8085	BW8090
Price exclude VAT	€ 7.90 • £ 6.87 • $ 10.30	€ 8.90 • £ 7.74 • $ 11.60	€ 45.90 • £ 39.90 • $ 59.70	€ 65.90 • £ 57.30 • $ 85.70

Exterior motion detector, smoke detector

Item number	AZBW20000

Description	Exterior motion detector, dual PIR
Sensor type	Independent dual PIR unit
Detection procedure	Heat recognition
Detector recognition range (m)	8-30 m
Switching outputs	2
Protection type IP	55
Voltage supply DC	9-15 V
Max. operating temperature	+55 °C
Min. operating temperature	-20 °C
Sabotage surveillance	Yes
Net weight	0.75 kg
Dimensions (W × H × D)	145 × 120 × 115 mm

- Suitable for alarm and video surveillance systems
- Ideal as pre-alarm detector for burglar alarm systems
- Motion recognition for video surveillance systems by heat detection
- Dual PIR element
- Detection range up to 30 m
- Protection class IP55
- Two voltage-free outputs

Item number	AZBW20000
Price exclude VAT	€ 199.00 • £ 173.00 • $ 259.00

Item number	RM1000	RM1100	RM0010

Description	Optical smoke detector 12 V	Thermo-differential detector 12 V	Test spray for optical smoke detectors
Features	• Suitable for connection to alarm and fire detection systems • Detects visible smoke particles • Self-adjusting • Potential-free alarm relay • Tested according to EN54-7	• Suitable for connection to alarm and fire detection systems • Detects temperature changes • Can be used in damp rooms • Tested according to EN54-7	• Gas for testing smoke detectors • Easy function test • Enough for about 100 tests

Item number	RM1000	RM1100	RM0010
Price exclude VAT	€ 28.90 • £ 25.10 • $ 37.60	€ 18.90 • £ 16.40 • $ 24.60	€ 16.90 • £ 14.70 • $ 22.00

Glass break & vibration detectors, light barriers

Item number	FU7300W	FU7300B	GB3010W	GB3010B	GB2000	EM2000W	EM2000B
	Color options		Color options			Color options	
Description	**Potential-free glass break detector, white**	**Potential-free glass break detector, brown**	**12 V glass break detector, white**	**12 V glass break detector, brown**	**Acoustic glass break detector**	**Shock detector, white**	**Shock detector, brown**
Features	• No operation voltage necessary • Ideal for use with wireless opening detectors FU8320-FU8321 and FU9025 • Detection range: 2 m radius		• Glass break detector to stick onto the pane • LED display with voltage reset • Detection range: 2 m radius		• Reliable (acoustic) recognition of glass break • One detector covers window fronts and conservatories • Differentiates between shattering window panes and drinking glasses • Detection range: up to 9 m depending on type of glass and strength	• Innovative structure-borne sound detector • Detects all types of vibrations that can be caused e.g. by breaking open, levering open, breaking through or moving • Adjustable to 2 sensitivity levels	

Item number	FU7300W	FU7300B	GB3010W	GB3010B	GB2000	EM2000W	EM2000B
Price exclude VAT	**€ 14.90 £ 13.00 $ 19.40**	**€ 14.90 £ 13.00 $ 19.40**	**€ 17.90 £ 15.60 $ 23.30**	**€ 17.90 £ 15.60 $ 23.30**	**€ 59.00 £ 51.30 $ 76.70**	**€ 21.50 £ 18.70 $ 28.00**	**€ 21.50 £ 18.70 $ 28.00**

Item number	LS1020	LS2030	LS2060	LS2120
Description	**Infrared light barrier 20 m**	**Dual infrared light barrier 30 m**	**Dual infrared light barrier 60 m**	**Dual infrared light barrier 120 m**
Features	• Suitable for interior room monitoring, passive trap systems, outer building monitoring, free-land monitoring • Optimal for smaller properties • IP66	• Suitable for interior room monitoring, passive trap systems, perimeter protection, free-land monitoring • High surveillance range • Pulsed dual light beams • IP55 • Laser for easy adjustment		

Item number	LS1020	LS2030	LS2060	LS2120
Price exclude VAT	**€ 42.00 £ 36.50 $ 54.60**	**€ 84.00 £ 73.10 $ 109.00**	**€ 118.00 £ 103.00 $ 153.00**	**€ 169.00 £ 147.00 $ 220.00**

Opening detector

Item number	FU7350W	FU7350B	MK1010W	MK1010B	MK1310W	MK1310B	MK2000W	MK2000B

- For the reliable securing of the perimeter
- For the securing of doors and windows
- For installation and assembly

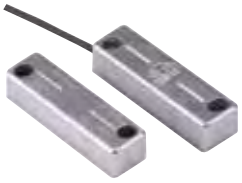
VdS VSÖ G 105519

VdS VSÖ G 191100

Color options

Circuit diagram during alarm								
Description	**Opening detector in 2 wire technology, white**	**Opening detector in 2 wire technology, brown**	**Installation/assembly opening detector VdS B, white**	**Installation/assembly opening detector VdS B, brown**	**Installation/assembly opening detector VdS C, white**	**Installation/assembly opening detector VdS C, brown**	**Opening detector with NO contact, white**	**Opening detector with NO contact, brown**
Connections	NC, max. contact capacity 100 V/5 W/0.05 A		NC, max. contact capacity 24 V DC/AC/0.2 A/4.8 W		NC, max. contact capacity 24 V DC/AC/0.2 A/4.8 W		NO, max. contact capacity 100 V/5 W/0.05 A	
External field protection	No		No		Yes		No	
Cable type	2 wire		4 wire		4 wire		2 wire	
Cable length	2 m		4 m		4 m		5 m	
Certification			VdS B, VSÖ		VdS C, VSÖ			
Item number	FU7350W	FU7350B	MK1010W	MK1010B	MK1310W	MK1310B	MK2000W	MK2000B
Price exclude VAT	**€ 5.90 £ 5.13 $ 7.67**	**€ 5.90 £ 5.13 $ 7.67**	**€ 6.90 £ 6.00 $ 8.97**	**€ 6.90 £ 6.00 $ 8.97**	**€ 12.90 £ 11.20 $ 16.80**	**€ 12.90 £ 11.20 $ 16.80**	**€ 9.90 £ 8.61 $ 12.90**	**€ 9.90 £ 8.61 $ 12.90**

Item number	MK4000	MK4100	MK4200	RS1000



VdS VSÖ G 191589

VdS VSÖ G 198067

VdS VSÖ G 191590

VdS VSÖ G 186105

Description	**Gate opening detector VdS B**	**Gate opening detector VdS C**	**Opening detector for steel doors VdS B**	**Lock switch contact VdS C**
Features	• For the reliable perimeter securing • For use on rolling gates etc. • High capacity because of aluminum housing	• For the reliable perimeter securing • External field protection • For use on rolling gates etc. • High capacity because of aluminum housing	• Assembly on every material, even steel • Easy mounting • Highly resistant aluminum housing	• Serves the lock monitoring of doors • Housing, spring and lever arm consist of rust-free stainless steel (Nirosta) • Micro-switch (changer) with gold contact
Circuit diagram during alarm				
Connections	NC, max. contact capacity 200 V DC/AC/1 A/10 W	NC, max. contact capacity 200 V DC/AC/1 A/10 W	NC, max. contact capacity 200 V DC/AC/1 A/10 W	NC, switch capacity 1 mA to 2 A/30 V
External field protection	No	Yes	No	
Certification	VdS B	VdS C	VdS B	VdS C
Item number	MK4000	MK4100	MK4200	RS1000
Price exclude VAT	**€ 27.90 • £ 24.30 • $ 36.30**	**€ 44.90 • £ 39.10 • $ 58.40**	**€ 14.90 • £ 13.00 • $ 19.40**	**€ 28.90 • £ 25.10 • $ 37.60**

Signal transmitters

Item number	SG1800	SG1805	SG1810	FU2938	SG1250	SG1650
Description	**Compact alert, red**	**Compact alert, orange**	**Compact alert, blue**	**Compact alert in steel housing**	**Interior siren**	**Optic/acoustic combination signal transmitter**
Features	• Robust, weather-proof exterior siren • Loud signal transmitter • Siren time and signal can be set • LED flash technology • Flash light can be mounted upwards or downwards • Sound pressure of 110 dB(A) @ 1 m • Protection type: IP43			• Robust, weather-proof exterior siren • Multiple sabotage monitoring • Xenon flash light • Emergency power battery (optional) • Sound pressure: 116 dB(A) @ 1 m • Protection type: IP34	• LED for clear/unclear display • Plain, inconspicuous design • Volume can be selected • Low power consumption • Impact resistant, sabotage monitored housing • Sound pressure: 90 dB(A) - low, 110 dB(A) - high • Protection type: IP54	• Sabotage alarm when pulled down and opened • Siren and flash light can be controlled separately • Robust siren in aluminum housing • Suitable for interior and exterior mounting • Inner protective grid • Extremely loud siren horn • Sound pressure: 110 dB(A) @ 1 m • Protection type: IP34
Required accessories	VdS accumulator 12 V, 2.1 Ah (BT2020)			VdS accumulator 12 V, 1.2 Ah (BT2012)		
Light color	Red	Orange	Blue	Red		Red
Item number	SG1800	SG1805	SG1810	FU2938	SG1250	SG1650
Price exclude VAT	**€ 79.00 £ 68.70 $ 103.00**	**€ 79.00 £ 68.70 $ 103.00**	**€ 79.00 £ 68.70 $ 103.00**	**€ 209.00 £ 182.00 $ 272.00**	**€ 29.00 £ 25.20 $ 37.70**	**€ 59.00 £ 51.30 $ 76.70**

Item number	SG1681	SG1682	SG1683	SG1660	SG1670	SG1675	SG1680	SG3210
Description	**Combination signal transmitter, red**	**Combination signal transmitter, yellow**	**Combination signal transmitter, blue**	**Acoustic signal transmitter**	**Xenon flash light, red**	**Xenon flash light, yellow**	**Xenon flash light, blue**	**Siren + flash light dummy**
Features	• Can be used in interior areas and protected outer areas • Separate control of flash light and siren • Sound pressure: 110 dB(A) @ 1 m • Protection type: IP34			• Sabotage alarm when pulled down and opened • Siren and optional flash light can be controlled separately • Robust siren in aluminum housing • Suitable for interior and exterior mounting • Inner protective grid • Extremely loud siren horn • Sound pressure: 110 dB(A) @ 1 m • Protection type: IP34	• Including adapter and surface mounting • High flash power • Can also be mounted on SG1660 • Splashproof • Protection type: IP54			• Cannot be differentiated from functioning alarms • Enables the installation of different sirens and flash light electronics • Preventative effect on potential burglars
Light color	Red	Yellow	Blue		Red	Yellow	Blue	
Item number	SG1681	SG1682	SG1683	SG1660	SG1670	SG1675	SG1680	SG3210
Price exclude VAT	**€ 14.90 £ 13.00 $ 19.40**	**€ 14.90 £ 13.00 $ 19.40**	**€ 14.90 £ 13.00 $ 19.40**	**€ 49.00 £ 42.60 $ 63.70**	**€ 18.90 £ 16.40 $ 24.60**	**€ 18.90 £ 16.40 $ 24.60**	**€ 18.90 £ 16.40 $ 24.60**	**€ 36.00 £ 31.30 $ 46.80**

Dialing devices

Item number	AZ6301	AZ6302	AZWG10000	AZWG10100
Description	**PSTN dialing device**	**GSM dialing device**	**GSM interface II**	**Voice module for GSM interface II**
Features	• Approved for Europe-wide posting • Alarm repetition • Remote acknowledgment can be set • Can also be used as a stand-alone communications module • Light-up display	• Transmission of message via PSTN or GSM • Voice or text messages possible • Can also be used as a stand-alone communications module • Remote access per telephone • Light-up display	• Transmits alarm and system messages per SMS or voice (only in combination with AZWG10100) • Can also be used as a stand-alone communications module • Control of outputs per SMS • Simulates an analog telephone connection • Enables the transfer of digital protocols (only in combination with a dialing device)	• Easy installation • Playing back and checking of recorded texts • Control of the voice texts when switching the outputs and during status changes of the GSM interface
Number of voice messages	4	8	0	4
Type of inputs	Positive/negative controllable inputs (5-28 V DC)	Positive/negative controllable inputs (5-24 V DC)	NC/NO alarm inputs (positive/negative)	
Recording length	25 s	30 s		16 s
Outputs	1 transistor output (OP), negative switching, max. current output 100 mA	4 transistor outputs (OP), negative switching, max. current output 100 mA/12 V DC per output	1 relay output (3 A)/3 transistor outputs (100 mA each)	
Inputs	4	8	4	
Remote access	Yes	Yes	Yes	
Housing material	ABS	ABS	Metal	
Min. operating temperature	-10 °C	-10 °C	0 °C	
Net weight	0.36 kg	0.36 kg	1.9 kg	
Sabotage surveillance	Yes	Yes	Yes	
Protection type IP	32	32	43	
Voltage monitoring	Yes	Yes	Yes	
Voltage supply AC			230 V	
Voltage supply DC	12 V	10.5-28 V	13.8 V	
Power consumption	35 mA	50 mA	70 mA	
Telephone number storage spaces	4	10	8	
Type of transmission	Voice	Voice, SMS	Voice (in connection with voice module), SMS, digital protocol (CID, SIA), (no individual protocols are created)	
Transmission path	PSTN	GSM, PSTN	PSTN, GSM	
Dialing procedure	Tone dialing method (MFV), pulse dialing method	MFV (multi-frequency method, DTMF, tone dialing method)	MFV (multi-frequency method, DTMF, tone dialing method)	
Dimensions (W × H × D)	150 × 115 × 30 mm	150 × 115 × 30 mm	185 × 275 × 65 mm	40 × 15 × 35 mm
Scope of delivery includes	RJ-11 adapter • telephone cable with RJ-11 plug and TAE plug	RJ-11 adapter • telephone cable with RJ-11 plug and TAE plug • GSM antenna	Programming cable • configuration software • GSM antenna	
Price exclude VAT	**€ 139.00 • £ 121.00 • $ 181.00**	**€ 419.00 • £ 365.00 • $ 545.00**	**€ 439.00 • £ 382.00 • $ 571.00**	**€ 75.00 • £ 65.30 • $ 97.50**

Accessories

Item number	AZ5106	AZ5107	FU5009	GB2100
Description	**Serial programming cable for Terxon MX**	**USB adapter for Terxon MX**	**USB programming cable**	**Glass break detector test device**
Features	• Cable for comfortable programming of alarm panel via PC • Free download of software	• Comfortable programming of Terxon MX per PC • Only in connection with AZ5106	• Programming of Secvest 2WAY and Terxon LX per PC • Easy connection to laptop/PC via USB • Software included in delivery of Secvest 2WAY and Terxon LX • Software updates available on the Internet	• Tests the acoustic glass break detector GB2000 • Different test sequences for simulation of different glass types
Item number	AZ5106	AZ5107	FU5009	GB2100
Price exclude VAT	**€ 13.90 • £ 12.10 • $ 18.10**	**€ 21.90 • £ 19.10 • $ 28.50**	**€ 5.90 • £ 5.13 • $ 7.67**	**€ 89.00 • £ 77.40 • $ 116.00**

Item number	BT2012	BT2020	BT2070	BT2120	BT2180	BT2240	BT2400
	• Maintenance-free • Leak-proof • High quality lead gel battery • Up to 1,000 charging/discharging cycles • VdS certified						
	VdS G 104066	VdS G 104067	VdS G 104068	VdS G 104069	VdS G 104070	VdS G 104071	VdS G 104072
Description	**VdS accumulator 12 V, 1.2 Ah**	**VdS accumulator 12 V, 2.1 Ah**	**VdS accumulator 12 V, 7 Ah**	**VdS accumulator 12 V, 12 Ah**	**VdS accumulator 12 V, 17 Ah**	**VdS accumulator 12 V, 24 Ah**	**VdS accumulator 12 V, 38 Ah**
Capacity	1.2 Ah	2.1 Ah	7 Ah	12 Ah	17 Ah	24 Ah	38 Ah
Net weight	0.6 kg	1 kg	2.54 kg	3.85 kg	5.7 kg	8.2 kg	13.8 kg
Voltage supply DC	12 V	12 V	12 V	12 V	12 V	12 V	12 V
Certification	VdS	VdS	VdS	VdS	VdS	VdS	VdS
Dimensions (W × H × D)	97 × 43 × 52 mm	177 × 34 × 60 mm	151 × 65 × 94 mm	151 × 98 × 95 mm	182 × 77 × 168 mm	177 × 167 × 125 mm	197 × 165 × 170 mm
Item number	BT2012	BT2020	BT2070	BT2120	BT2180	BT2240	BT2400
Price exclude VAT	**Current price at www.abus.com/login**						

Accessories

Item number	VT4000W	VT4000B	VT4100W	VT4100B	VT5000W	VT5000B	VT5100W	VT5100B
	VdS G 105062		VdS G 105063					
Description	**Surface-mounted solder distributer, 16 pole white VdS C**	**Surface-mounted solder distributer, 16 pole brown VdS C**	**Surface-mounted solder distributer, 32 pole white VdS C**	**Surface-mounted solder distributer, 32 pole brown VdS C**	**Surface-mounted screw distributer, 5 pole white**	**Surface-mounted screw distributer, 5 pole brown**	**Surface-mounted screw distributer, 8 pole white**	**Surface-mounted screw distributer, 8 pole brown**
Features	• Easy surface mounting • Corrosion-proof, tin-plated solder contacts • Impact-resistant plastic • Sabotage monitoring		• Easy surface mounting • Corrosion-proof, tin-plated solder contacts • Impact-resistant plastic • Sabotage monitoring		• Easy surface mounting • Fast wiring thanks to screw terminals • Impact-resistant plastic • High quality design for professional mounting • Sabotage monitoring		• Easy surface mounting • Fast wiring thanks to screw terminals • Impact-resistant plastic • High quality design for professional mounting • Sabotage monitoring	

Item number	VT4000W	VT4000B	VT4100W	VT4100B	VT5000W	VT5000B	VT5100W	VT5100B
Price exclude VAT	**€ 5.90 £ 5.13 $ 7.67**	**€ 5.90 £ 5.13 $ 7.67**	**€ 7.90 £ 6.87 $ 10.30**	**€ 7.90 £ 6.87 $ 10.30**	**€ 2.25 £ 1.96 $ 2.93**	**€ 2.25 £ 1.96 $ 2.93**	**€ 3.45 £ 3.00 $ 4.49**	**€ 3.45 £ 3.00 $ 4.49**

Item number	VT4200W	AZ6360	AZ6361	AZ6362	AZ6372
	VdS G 105080				
Description	**Flush mounting solder distributer VdS C**	**Alarm cable 50 m (8 wire)**	**Alarm cable 100 m (8 wire)**	**Alarm cable 250 m (8 wire)**	**Alarm cable 250 m (4 wire)**
Features	• Invisible flush mounting • Corrosion-proof, tin-plated solder contacts • Plastic cover with clip • Sabotage monitoring via cover contact	• High quality production • Easy to strip • Corrosion-resistant, tin-plated, flexible wires • Protected wires • Wire strength about 0.6 mm			

Item number	VT4200W	AZ6360	AZ6361	AZ6362	AZ6372
Price exclude VAT	**€ 8.90 • £ 7.74 • $ 11.60**	**Current price at www.abus.com/login**			

ALARMS

Comfort and safety. That's what the standalone smoke and flood detectors of ABUS Security-Center stand for.

Smoke detectors

Item number	HSRM30000

Description	ABUS smoke detector with heat warning function
Battery type	3 V lithium (built-in)
Type of detection	Photoelectric reflection and heat detection
Detection range (m²)	40 m²
Triggering temperature	> 56 °C
Max. battery life	12 years
Max. operating temperature	45 °C
Min. operating temperature	4 °C
Installation location	Living areas and kitchens
Net weight	0.145 kg
Sound pressure level	88 dB(A) @ 3 m
Voltage monitoring	Yes
Status display	Yes
Certifications	TÜV/EN14604:2005/AC:2008
Dimensions (H × ⌀)	55 × 115 mm

Scope of delivery includes	Battery (lithium, built-in) • MHF mounting system (practical hot glue procedure) • MSS mounting system (easier drill mounting)

- More safety through bi-sensor processor technology (smoke and heat)
- Can be used in private kitchen areas, since it is highly immune to false alarms in case of water vapor and temperature fluctuations
- Suitable for use in private and public residential buildings
- Built-in lithium battery with up to 12 years of battery life
- Self-calibration and maximum real alarm precision

Item number	HSRM30000
Price exclude VAT	€ 39.00 • £ 33.90 • $ 50.70

Item number	HSRM10000	HSRM10010	HSRM11000	HSRM11010	HSRM20000	RM0010

VdS G 209230 | VdS G 209230 | VdS G 209230 | VdS G 209230 | VdS in preparation

Description	ABUS smoke detector (alkaline)	ABUS smoke detector (alkaline), set of 3	ABUS smoke detector (lithium)	ABUS smoke detector (lithium), set of 3	ABUS wireless smoke detector	Test spray for visual smoke detectors
Features	• Type of detection: photoelectric reflection • Sounder: piezo with 85 dB(A) in 3 m • Test button • Warns in case of weak battery		• Type of detection: photoelectric reflection • Sounder: piezo with 85 dB(A) in 3 m • Test button • Warns in case of weak battery • Increased battery life		• More safety and wider ranges due to the possibility of cascading the detector • Detectors can be wirelessly networked • Provides reliable warnings in case of life-threatening smoke • Optical smoke detector with integrated piezo alarm sounder • Translucent status LEDs	• Gas for testing smoke detectors • Easy function test • Enough for about 100 tests
Scope of delivery includes	9 V battery (alkaline)	3 smoke detectors • 3 × 9 V battery (alkaline)	9 V battery (lithium)	3 smoke detectors • 3 × 9 V battery (lithium)	9 V lithium battery	

Available in Q2/2012

Item number	HSRM10000	HSRM10010	HSRM11000	HSRM11010	HSRM20000	RM0010
Price exclude VAT	€ 11.90 £ 10.40 $ 15.50	€ 30.90 £ 26.90 $ 40.20	€ 22.90 £ 19.90 $ 29.80	€ 64.90 £ 56.50 $ 84.40	€ 55.00 £ 47.90 $ 71.50	€ 16.90 £ 14.70 $ 22.00

Flood detector

Item number	HSWM10000

Description	ABUS flood detector
Battery type	9 V battery (alkaline)
Type of detection	Resistance measurement
Sound pressure level	85 dB(A) @ 1 m
Max. battery life	3 years
Minimum operating temperature	0 °C
Installation location	Locations where water can appear
Net weight	0.145 kg
DC voltage supply	9 V
Dimensions (W × H × D)	60 × 102 × 35 mm

Scope of delivery includes	9 V battery (alkaline)

- Easy to use: on the floor in the kitchen, bathroom, or basement
- Immediate audible reaction on contact with water
- 2 contact points directly on the detector – contact points can also be detached and fitted (cable length approx. 150 cm)

Item number	HSWM10000
Price exclude VAT	€ 11.90 • £ 10.40 • $ 15.50

SPECIALIST DEALER INFORMATION

ABUS Security-Center makes a combined effort to support its specialist dealers, providing a broad range of training options, a convenient Webshop, and effective sales promotion through shop furnishings, brochures, and POS material. In this way we actively contribute to your daily business.

Sales, technic, service & contacts

Sales & Technical Support

Should you have any question concerning our products or should technical issues will occur, our sales and technical support teams will be happy to advise you by telephone and help you find a solution step by step.

Product-Service-Production (PSP)/check, repair and advanced replacement

If something breaks down: We test your device thoroughly in our PSP department and carry out the necessary repair work. Very practical: From partner status gold upwards and in accordance with our technical support, you will receive a replacement for the meantime und do not need to install any annoying interim solutions.

Webshop

Your fast and clear order option: at www.abus.com. You can easily take care of all orders in the partner area that has been set up there – the partner lounge. You can track your order status there as well.
You can also find all information and support for facilitating sales.

International contact

Languages	English, French, Spanish, Italian, Russian, German
Sales	+49 82 07 959 90-833
Fax orders	+49 82 07 959 90-152
E-mail orders	export@abus-sc.com
Technical support	+49 82 07 959 90-444

Warning stickers, IP protection classes, certificates

Item number	AU1312	AU1313	AU1314	AU1315

Description	Video surveillance warning sticker without ABUS logo 148 x 105 mm	Video surveillance warning sticker without ABUS logo 74 x 52.5 mm	Alarm warning sticker without ABUS logo 148 x 105 mm	Alarm warning sticker without ABUS logo 74 x 52.5 mm
Features	• Printed on both sides • Reflective • For "on-glass" and "behind-glass" attachment • Weather-resistant • Available in two sizes • For spaces accessible to the public, notice of video surveillance is legally required		• Printed on both sides • Reflective • For "on-glass" and "behind-glass" attachment • Weather-resistant • Available in two sizes	

Item number	AU1312	AU1313	AU1314	AU1315
Price exclude VAT	€ 4.70 • £ 4.09 • $ 6.11	€ 3.90 • £ 3.39 • $ 5.07	€ 4.70 • £ 4.09 • $ 6.11	€ 3.90 • £ 3.39 • $ 5.07

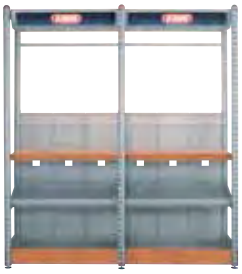
IP protection classes

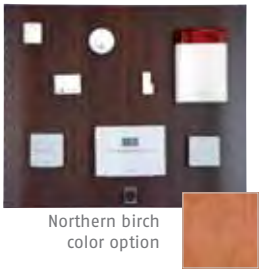
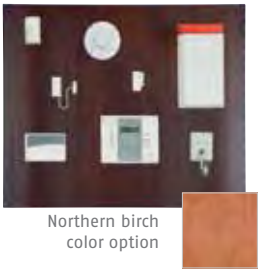
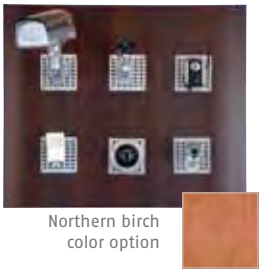
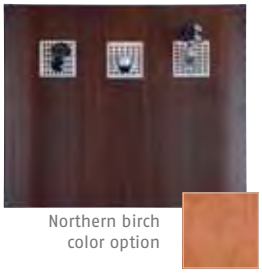
Number 1	Protection from foreign objects	Number 2	Protection from water
0	No protection	0	No protection
1	Protected from solid foreign objects (50 mm diameter and up)	1	Protection from vertically falling water drops
2	Protected from solid foreign objects (12.5 mm diameter and up)	2	Protection from falling drops of water when the housing is tilted by 15°
3	Protected from solid foreign objects (2.5 mm diameter and up)	3	Protection from falling water spray up to 60° from vertical
4	Protected from solid foreign objects (1.0 mm diameter and up)	4	Protection from water spray coming from any direction
5	Protected from dust	5	Protection from jet water (from a nozzle) from any direction
6	Dustproof	6	Protection from strong jet water
		7	Protection in case of temporary immersion
		8	Protection in case of continuous submersion

Certificates

Certificate	Description
	The DGUV "cash till" regulation (BGV C9) defines the "requirements for optical and room surveillance systems" for banks and money exchange institutions.
	Trust through security: The VdS Schadenverhütung GmbH is a company belonging to the Gesamtverbandes der Deutschen Versicherungswirtschaft e.V. (German Insurance Association, GDV). It defines guidelines for a variety of security levels: • VdS Home for house and home • VDS-A for private areas • VDS-B for commercial areas • VDS-C for banks and jewelry businesses (high-risk businesses)
	FIDUCIA is the IT partner of Raiffeisen-Volksbanken and certifies products and solutions for use in the context of the IT infrastructure of banks and their branches.
	The neutral Verband der Sicherheitsunternehmen Österreichs (Austrian Association of Security Companies) issues certifications to confirm the high security standards of alarm and video products.
	The INCERT certificate is a quality standard for alarm products of great significance chiefly in Belgium.
	F&P is the Danish certification authority for ensuring compliance with conditions and regulations concerning the construction and operation of alarm and fire alarm systems.

The ABUS shop-in-shop system

Item number	SC1450	SC1500	SC1750	SC1800
				
Description	**ABUS shop-in-shop system (maple, 2 modules)**	**ABUS shop-in-shop system (maple, 1 module)**	**ABUS shop-in-shop system (northern birch, 2 modules)**	**ABUS shop-in-shop system (northern birch, 1 module)**
Features	• Convincing shop presentation for live product demonstration • Generates customer interest and makes the purchasing decision easier • Uniform design • Room for placement of packaging facilitates immediate sale of existing stock • Compatible with ABUS shop-in-shop modules • Can be individually equipped with panels for alarm and video technology • Available in maple and northern birch colors		• Convincing shop presentation for live product demonstration • Generates customer interest and makes the purchasing decision easier • Uniform design • Room for placement of packaging facilitates immediate sale of existing stock • Compatible with ABUS shop-in-shop modules • Can be individually equipped with panels for alarm and video technology • Available in maple and northern birch colors	
Dimensions (W × H × D)	2080 × 2350 × 530 mm	1070 × 2350 × 530 mm	2080 × 2350 × 530 mm	1070 × 2350 × 530 mm
Item number	SC1450	SC1500	SC1750	SC1800
Price exclude VAT	**Price on request**	**Price on request**	**Price on request**	**Price on request**

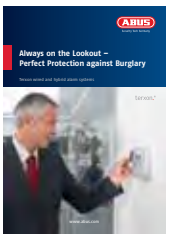
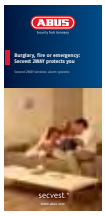
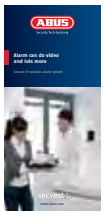
Item number	SC1550	SC1850	SC1600	SC1900	SC1650	SC1950	SC1700	SC2000
	 Northern birch color option		 Northern birch color option		 Northern birch color option		 Northern birch color option	
Description	**Secvest alarm panel (maple)**	**Secvest alarm panel (northern birch)**	**Privest alarm panel (maple)**	**Privest alarm panel (northern birch)**	**Video panel for 6 cameras (maple)**	**Video panel for 6 cameras (northern birch)**	**Video panel for 3 cameras (maple)**	**Video panel for 3 cameras (northern birch)**
Features	• Panel for presentation of the Secvest 2WAY wireless alarm system • Simply hang it in the shop-in-shop module to install it		• Panel for presentation of the Privest wireless alarm system • Simply hang it in the shop-in-shop module to install it		• Panel for presentation of ABUS cameras and recorders • Simply hang it in the shop-in-shop module to install it		• Panel for presentation of ABUS cameras and recorders • Simply hang it in the shop-in-shop module to install it	
Scope of delivery includes	Panel (without products)		Panel (without products)		Panel (without products)		Panel (without products)	
Dimensions (W × H × D)	1000 × 850 × 20 mm	1000 × 850 × 20 mm	1000 × 850 × 20 mm	1000 × 850 × 20 mm	1000 × 850 × 20 mm	1000 × 850 × 20 mm	1000 × 850 × 20 mm	1000 × 850 × 20 mm
Item number	SC1550	SC1850	SC1600	SC1900	SC1650	SC1950	SC1700	SC2000
Price exclude VAT	**Price on request**	**Price on request**	**Price on request**	**Price on request**	**Price on request**	**Price on request**	**Price on request**	**Price on request**

Demo cases

Item number	FU8015 NEW	FU8016 NEW
Description	**Secvest 2WAY mechatronics demo case (DE, NL, FR)**	**Mechatronics foam insert (DE, NL, FR)**
Features	• High-quality presentation case • For professional product presentation of Secvest 2WAY and mechatronic components • Contains all important components	• Mechatronic interchangeable insert for the Secvest 2WAY demo case • Contains all important components
Scope of delivery includes	Secvest 2WAY (DE, NL, FR) • wireless additional door lock • wireless window handle • mini wireless magnetic contact • FTS 96 E • wireless smoke detector • wireless motion detector • white and brown wireless magnetic contact • wireless shock detector • wireless keypad • wireless remote control • wireless emergency transmitter • wireless info module • proximity chip key • power supply unit • case	Secvest 2WAY wireless alarm panel • foam insert • wireless additional door lock • wireless alarm panel • mini wireless magnetic contact • FTS 96 E • power supply unit
Item number	FU8015	FU8016
Price exclude VAT	**€ 2,299.00 • £ 2,000.00 • $ 2,989.00**	**€ 999.00 • £ 869.00 • $ 1,299.00**

Item number	FU8003	FU8009	FU5982
Description	**Secvest 2WAY demo case (DE, NL, FR)**	**Secvest 2WAY demo case (UK, DK, IT)**	**Secvest Key 2WAY demo door model**
Features	• For professional product presentation when visiting customers • Functional system in high-quality aluminum case • Contains all important components		• High-quality door section • Fits with the shop-in-shop system • With fully functional Secvest Key 2WAY for live demonstration
Scope of delivery includes	Secvest 2WAY wireless alarm panel • wireless smoke detector • wireless motion detector • white and brown wireless magnetic contact • wireless shock detector • wireless keypad • wireless remote control • wireless emergency transmitter • wireless info module • proximity chip key • wireless outdoor sounder • power supply unit • case		
Item number	FU8003	FU8009	FU5982
Price exclude VAT	**€ 1,999.00 • £ 1,739.00 • $ 2,599.00**	**€ 1,999.00 • £ 1,739.00 • $ 2,599.00**	**€ 399.00 • £ 347.00 • $ 519.00**

Marketing material

Item number	MBR070006	MP0S50006	MP0S55006	MP0S85006
	NEW	UPDATE	NEW	NEW
				
Description	**Terxon topic flyer**	**Secvest 2WAY POS flyer**	**Secvest IP POS flyer**	**Mechatronics POS flyer**
Features	• Whether an apartment, house, or commercial property: the Terxon series stands for security from S to L • All important details for selecting the right wired and hybrid alarm system • The prospect offers your customers a complete overview of the current Terxon series	• Good arguments for customers thinking about purchasing a Secvest 2WAY alarm system • Information regarding easy operation and versatile components	• Present the versatile options offered by Secvest IP • Alarm, video, and mechatronics in one network wireless alarm system	• Here you find out everything about the unique mechatronic products from ABUS • Show your customers how mechatronics works and what advantages preventative security technology has
General information	• There is a reserved space for your company stamp on the back page	• Suitable for placement on the sales counter or on a rack • In DIN long format, also suitable as an item to accompany invoices, as a circular, or for direct mail campaigns • There is a reserved space for your company stamp on the back page		
Dimensions (W × H)	200 × 280 mm	99 × 210 mm	99 × 210 mm	99 × 210 mm
Scope of delivery includes	10 flyers	50 flyers	50 flyers	50 flyers
Item number	MBR070006	MP0S50006	MP0S55006	MP0S85006
Price exclude VAT	**€ 5.00 • £ 4.35 • $ 6.50**	**€ 6.50 • £ 5.66 • $ 8.45**	**€ 4.50 • £ 3.92 • $ 5.85**	**€ 4.50 • £ 3.92 • $ 5.85**

Item number	VF1350	VF1352	VF1351	VF1353
	ABUS Security Tech Germany		ABUS Security Tech Germany	
Description	**ABUS car sticker for lightly colored cars/large**	**ABUS car sticker for lightly colored cars/small**	**ABUS car sticker for dark cars/large**	**ABUS car sticker for dark cars/small**
Features	• With the ABUS logo on your company car, you profit from the good reputation of the brand • Note: This sticker is especially suited for lightly colored cars (Security Tech Germany in gray)		• With the ABUS logo on your company car, you profit from the good reputation of the brand • Note: This sticker is especially suited for dark cars (Security Tech Germany in white)	
Dimensions (W × H)	200 × 80 mm	150 × 60 mm	200 × 80 mm	150 × 60 mm
Scope of delivery includes	Sticker	Sticker	Sticker	Sticker
Item number	VF1350	VF1352	VF1351	VF1353
Price exclude VAT	**€ 6.00 • £ 5.22 • $ 7.80**	**€ 5.00 • £ 4.35 • $ 6.50**	**€ 6.00 • £ 5.22 • $ 7.80**	**€ 5.00 • £ 4.35 • $ 6.50**

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www.abus.com

in summer of 2012.
For end customers and maintenance specialists.

Security Tech Germany

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